

FIG.1

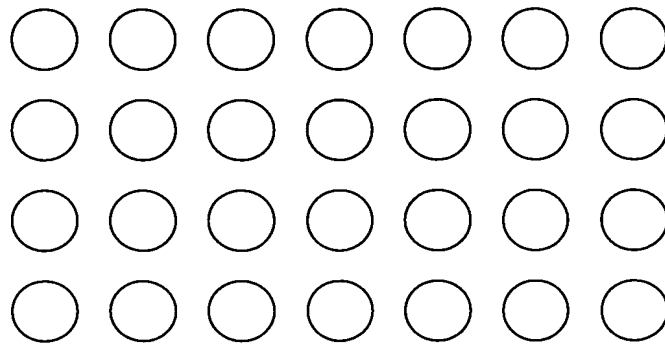
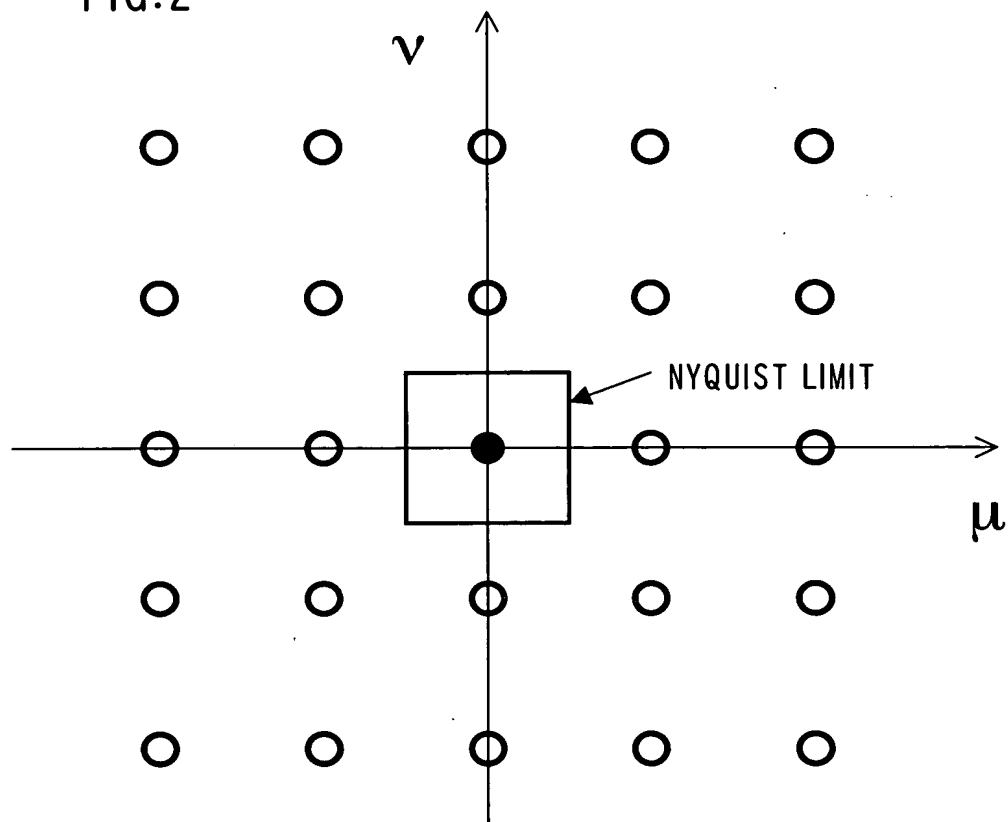


FIG.2



● : SPECTRUM CENTER OF THE ORIGINAL SIGNAL

○ : SPECTRUM CENTER OF ALIASING

FIG.3

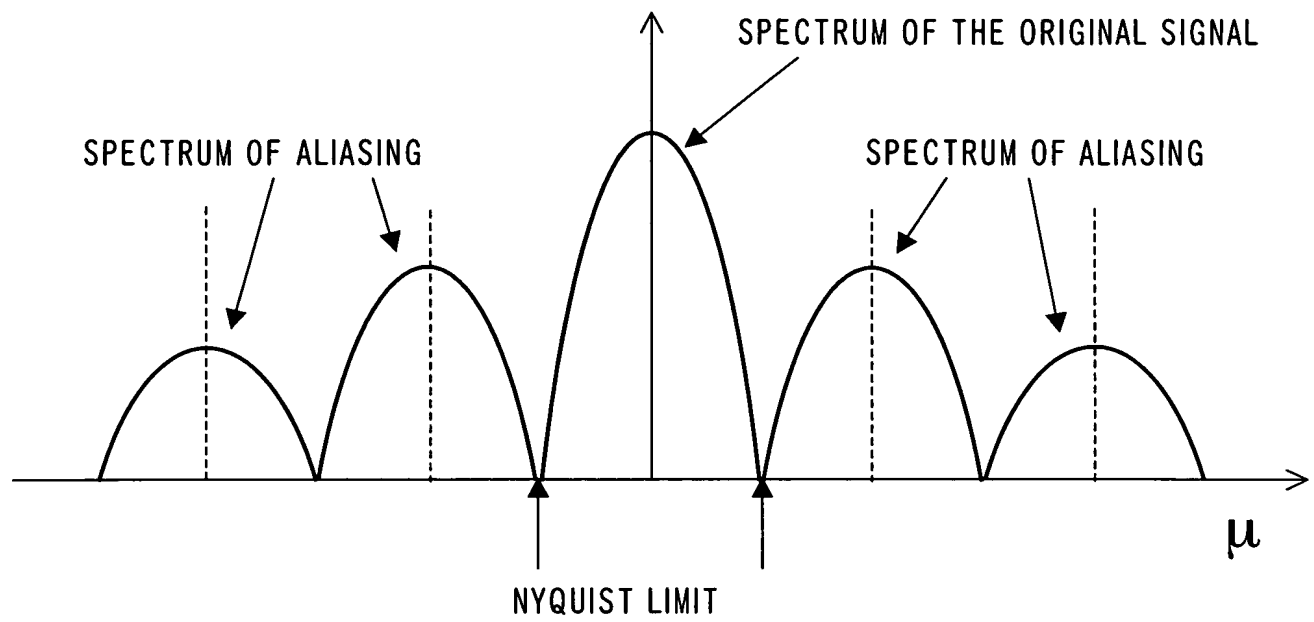


FIG.4

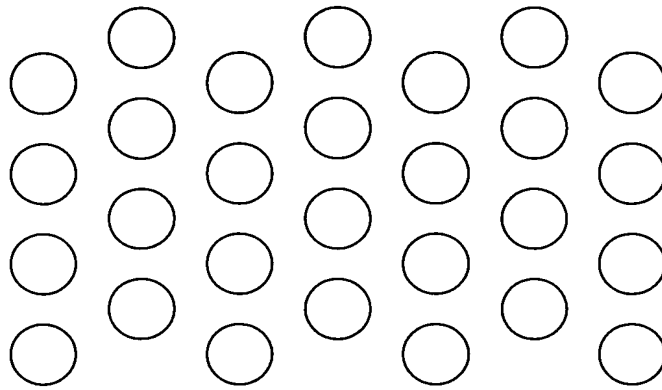
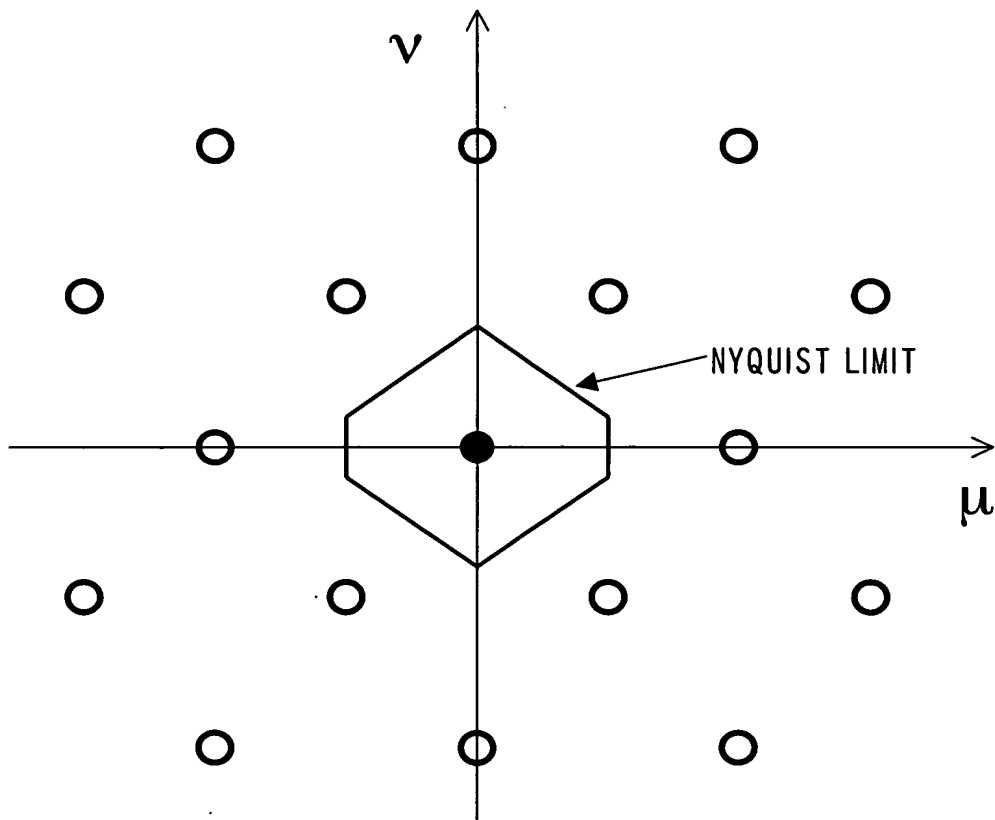


FIG.5



● : SPECTRUM CENTER OF THE ORIGINAL SIGNAL

○ : SPECTRUM CENTER OF ALIASING

FIG.6

CELL POSITION IN THE VERTICAL DIRECTION

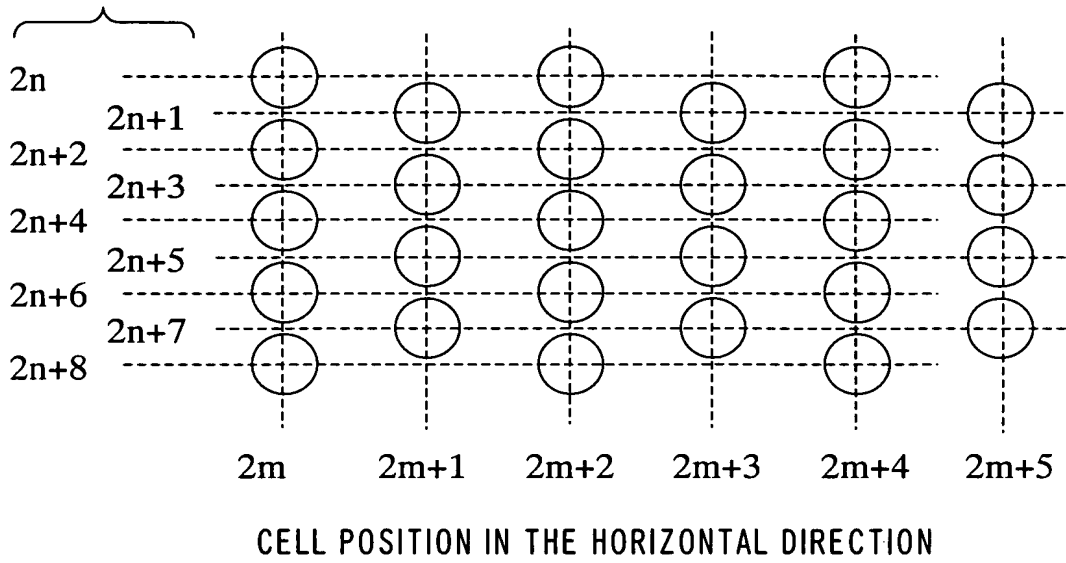


FIG.7

CELL POSITION IN THE VERTICAL DIRECTION

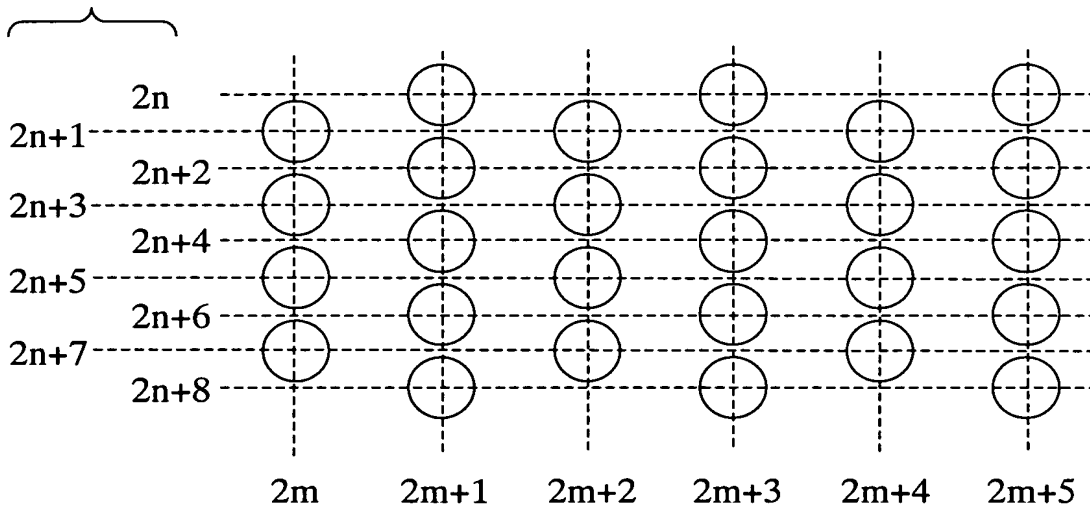
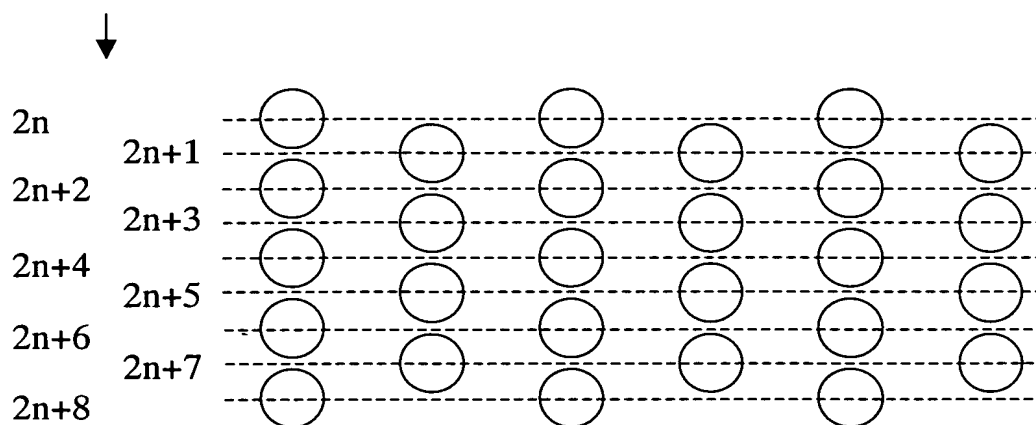


FIG.8

[Type A]

VERTICAL POSITION OF IMAGE SIGNAL



[Type B]

VERTICAL POSITION OF IMAGE SIGNAL

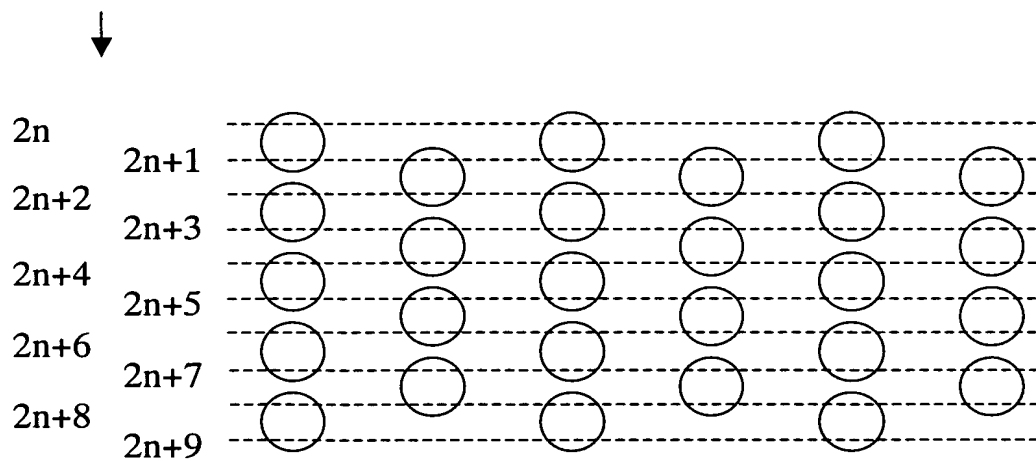


FIG. 9

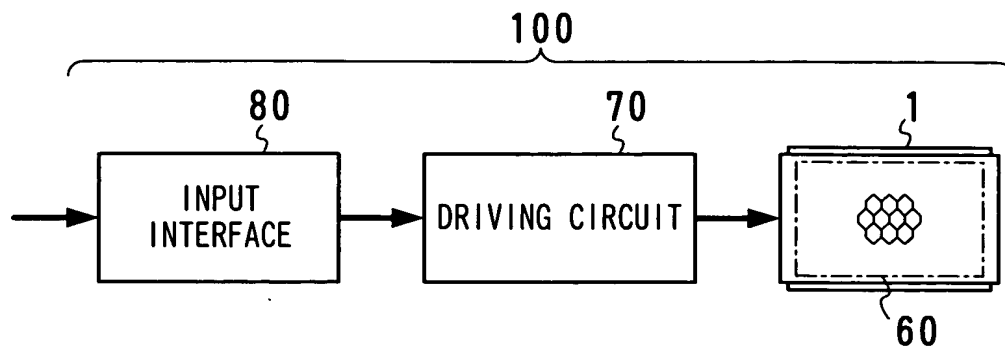


FIG. 10

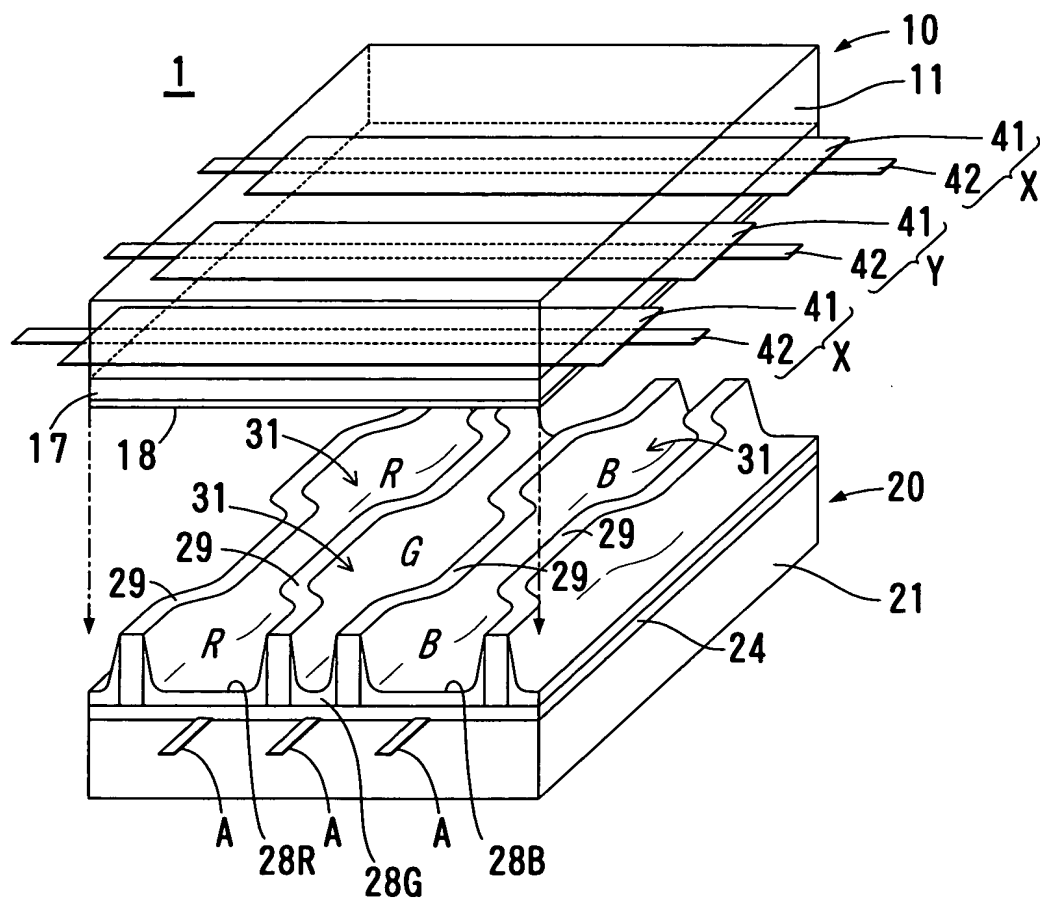


FIG. 11

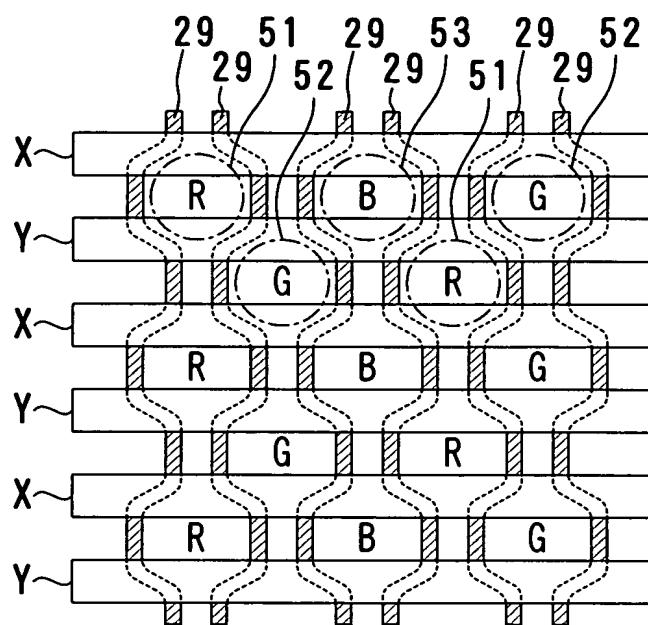


FIG. 12

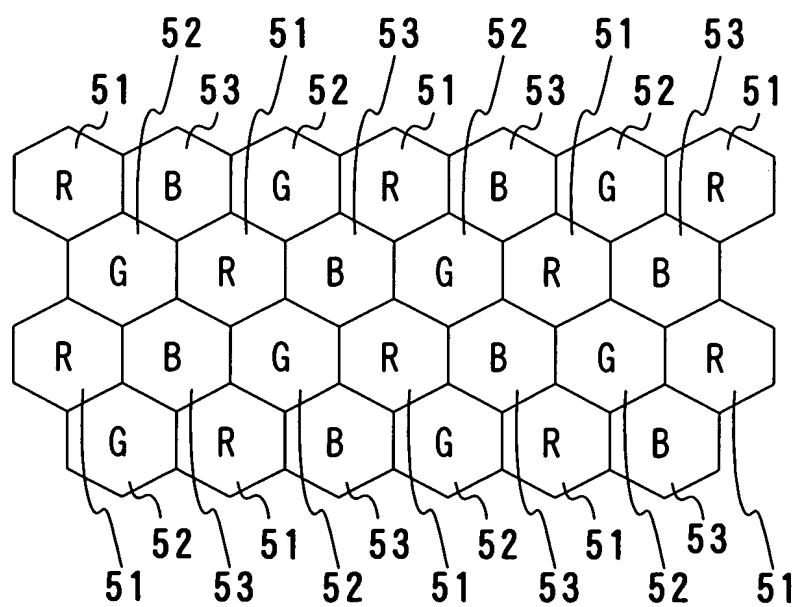


FIG. 13

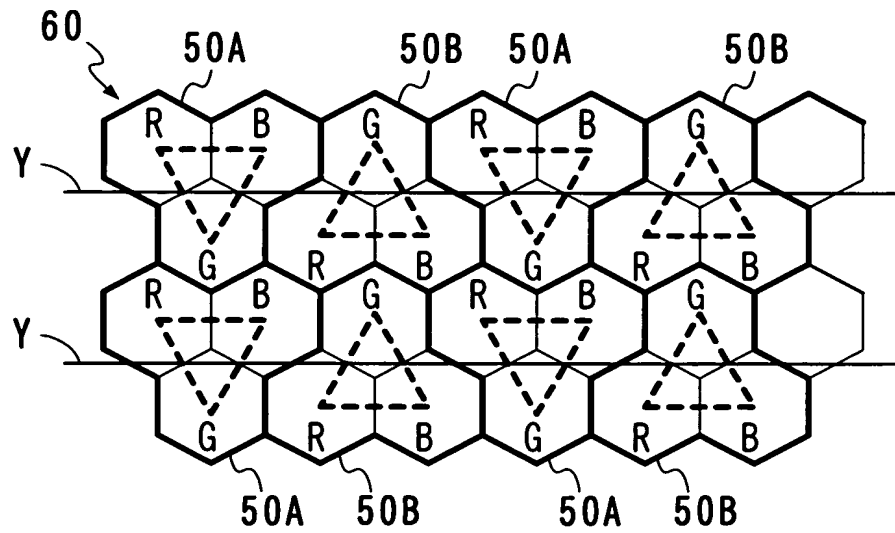


FIG. 14A

CASE OF DISPLAYING WHITE COLOR LINE

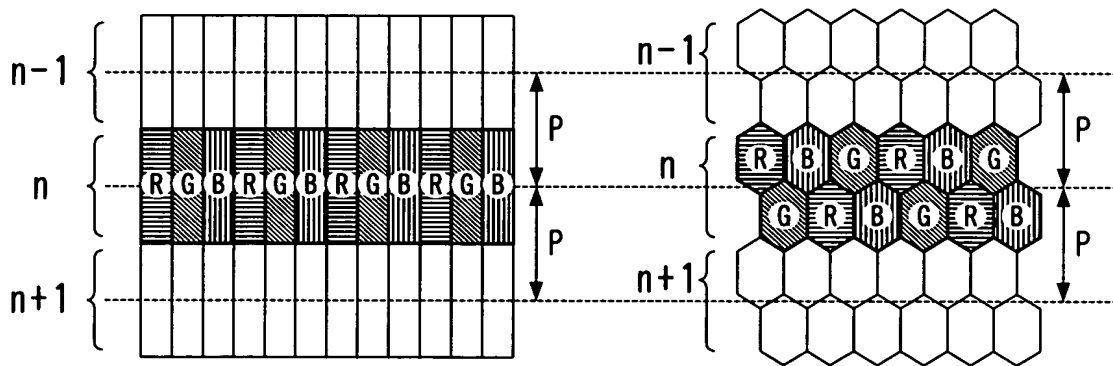


FIG. 14B

CASE OF DISPLAYING RED COLOR LINE

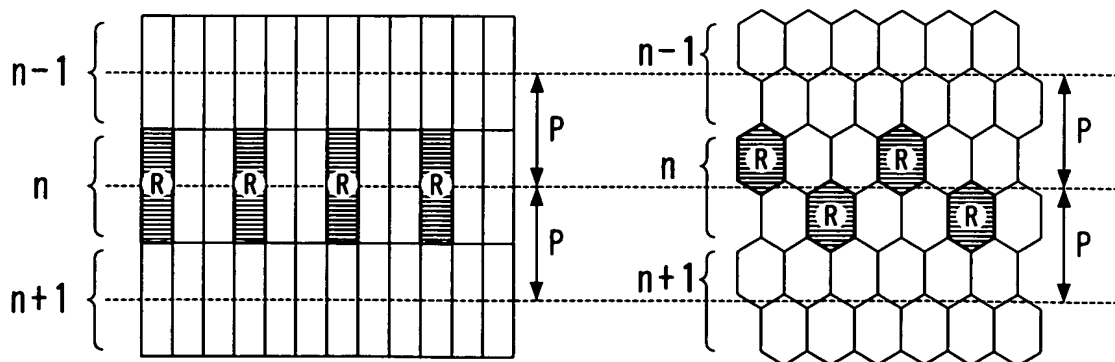


FIG. 15A

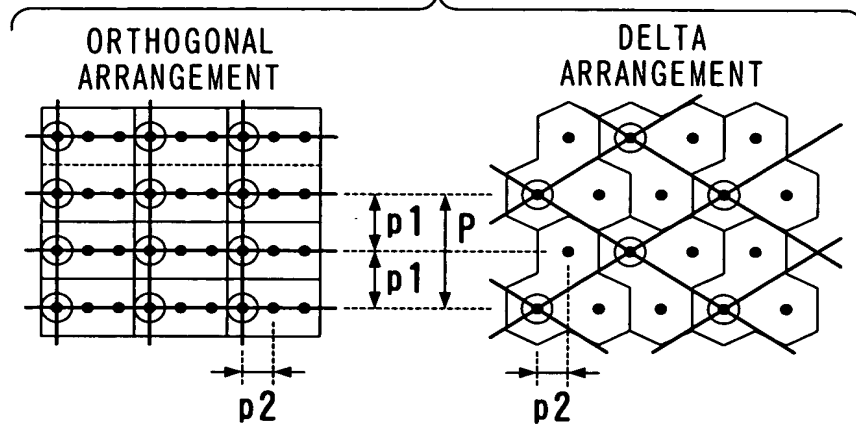


FIG. 15B

SPACE FREQUENCY IN THE VERTICAL DIRECTION

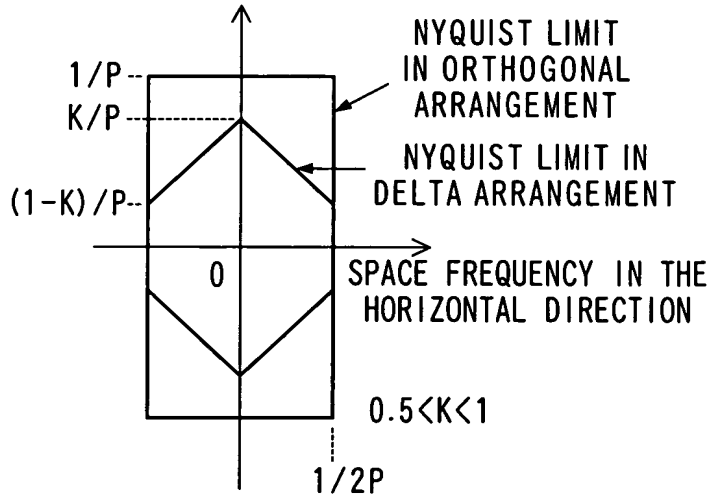


FIG. 15C

SPACE FREQUENCY IN THE VERTICAL DIRECTION

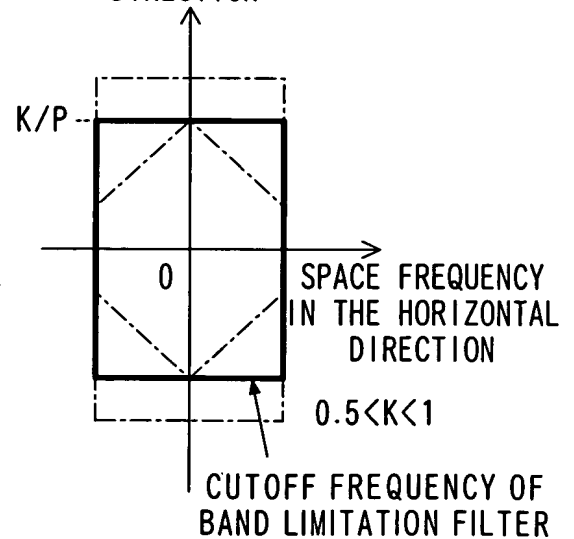


FIG. 16A

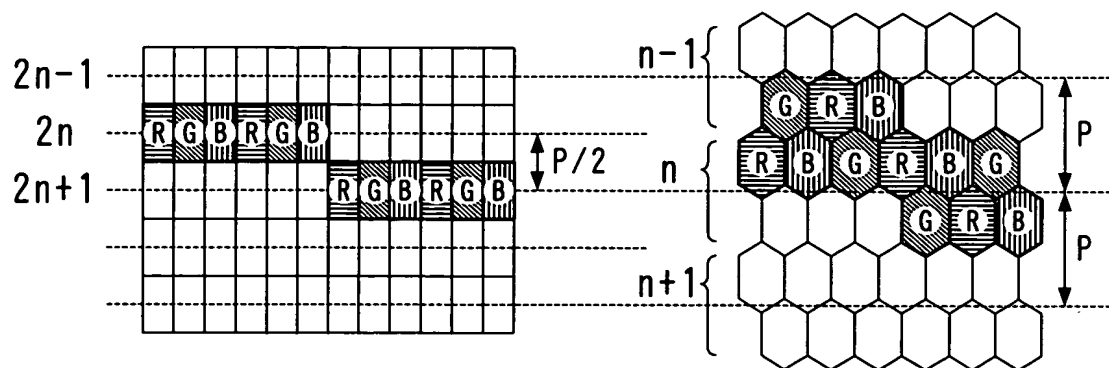


FIG. 16B

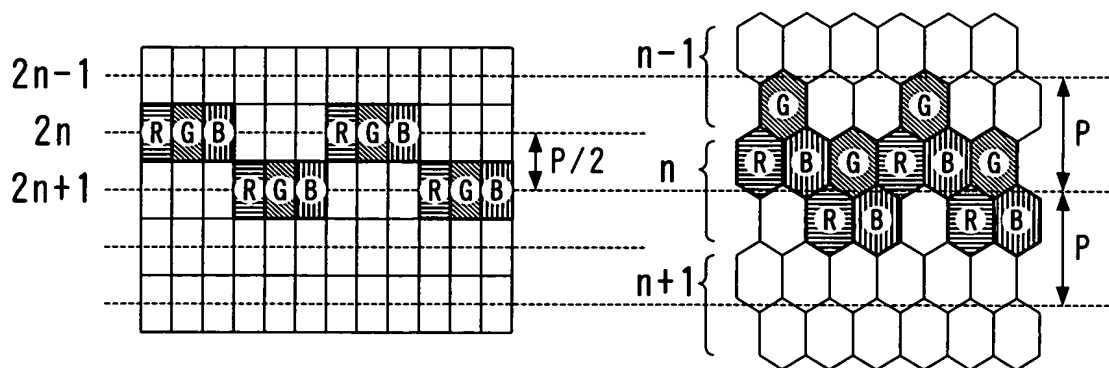


FIG. 17

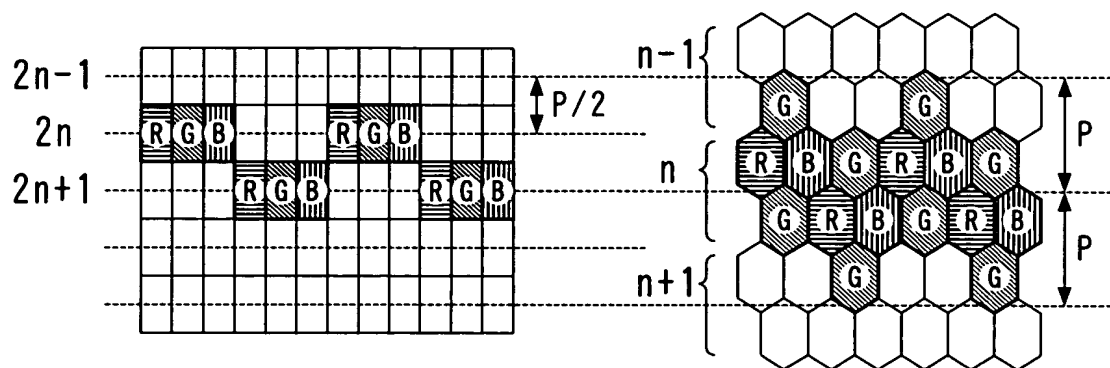


FIG. 18

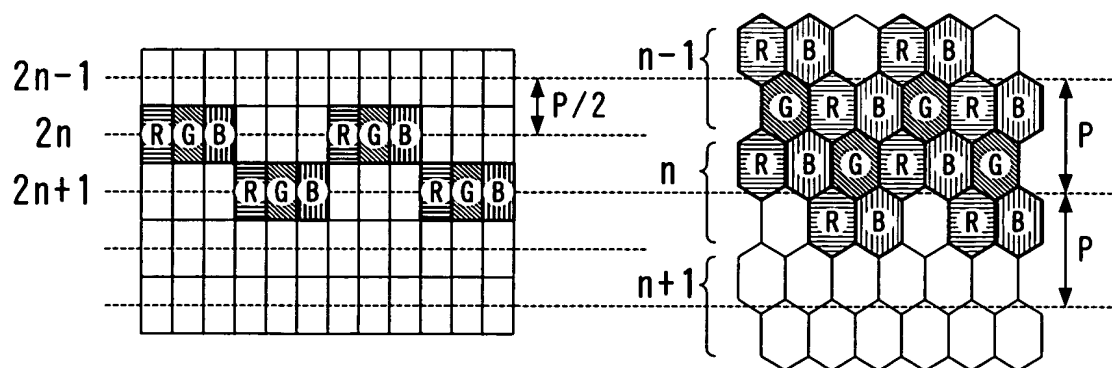


FIG. 19

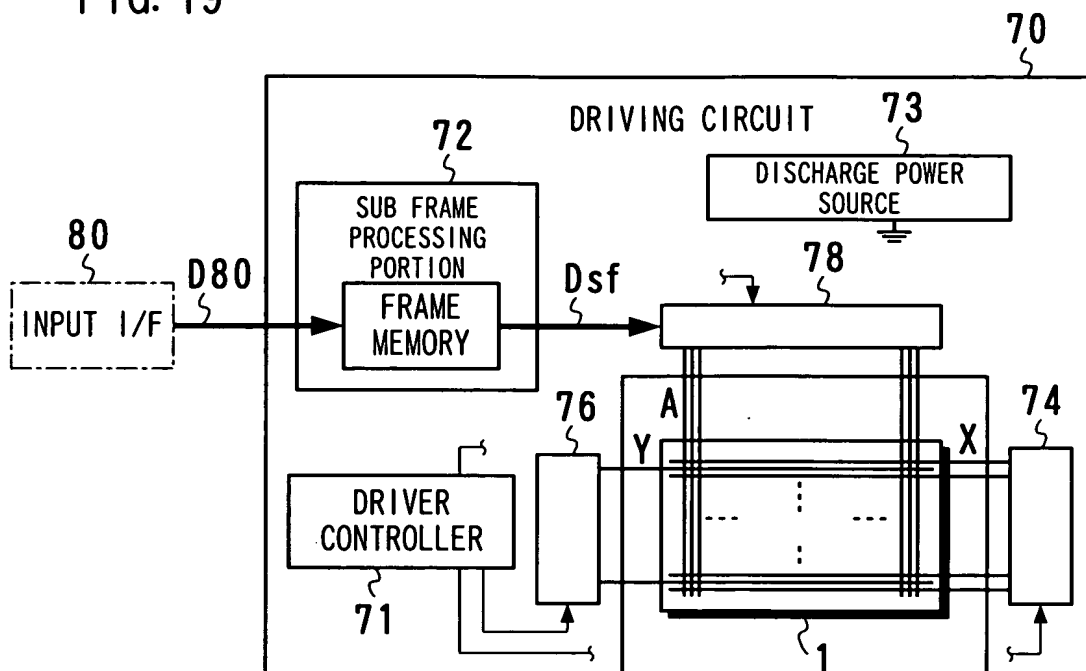


FIG. 20

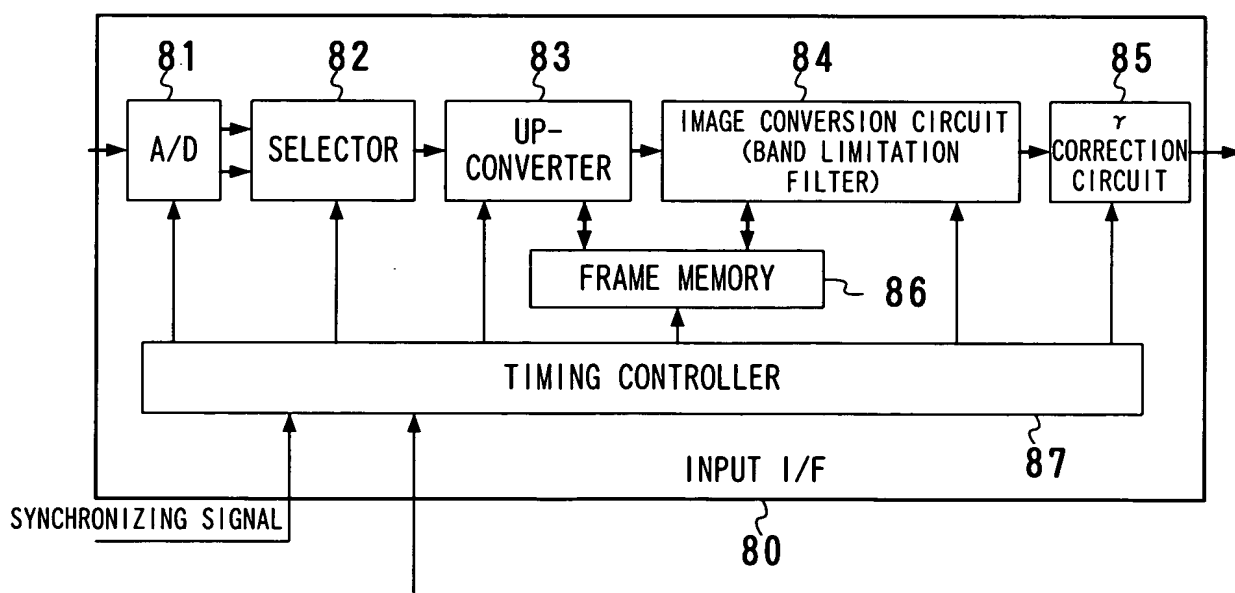


FIG. 21

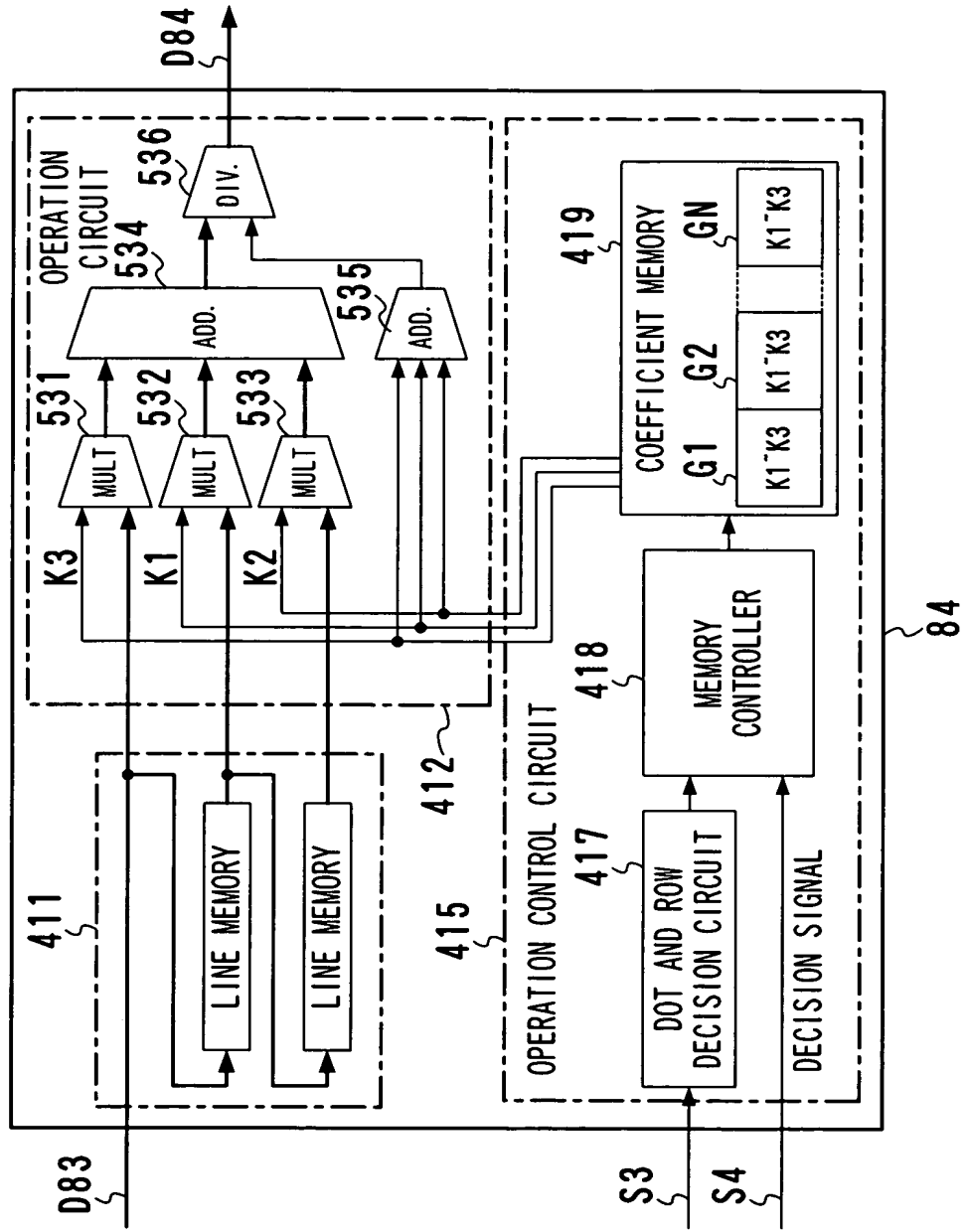


FIG. 22

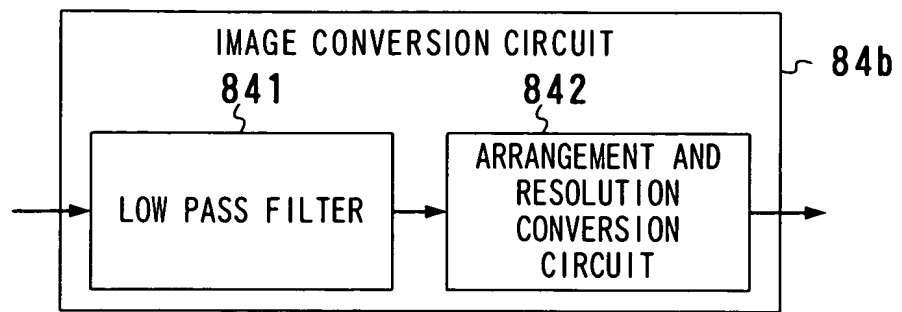


FIG. 23A

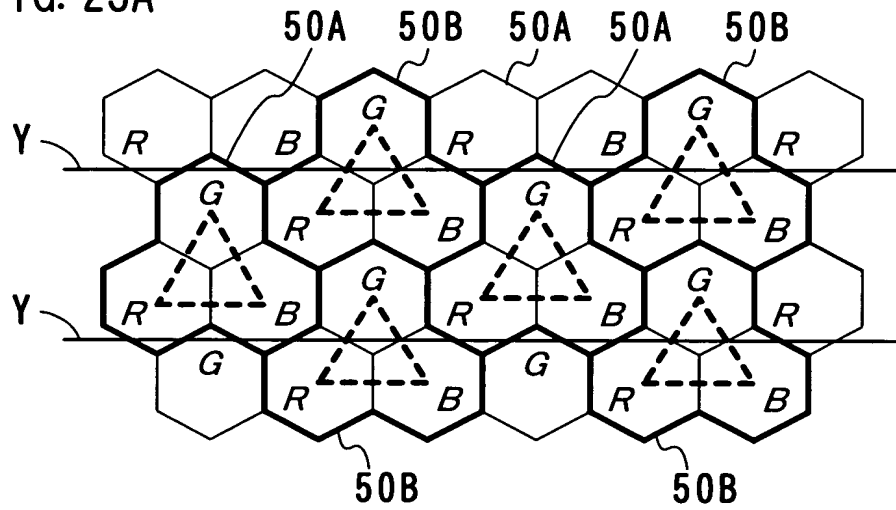


FIG. 23B

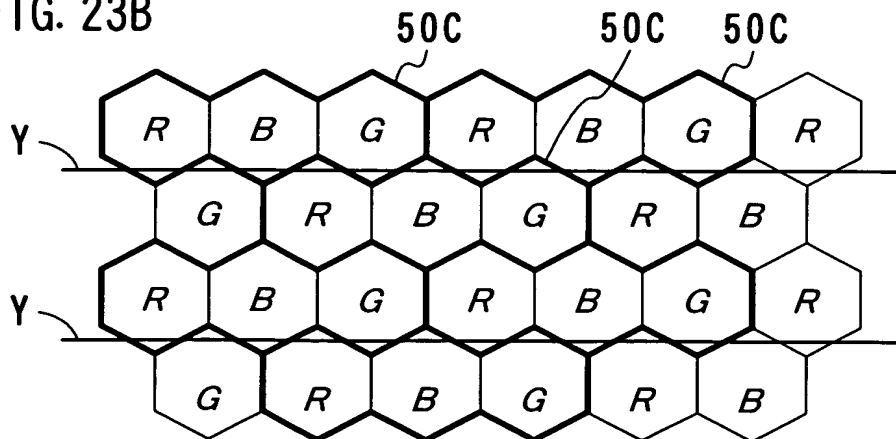


FIG. 24

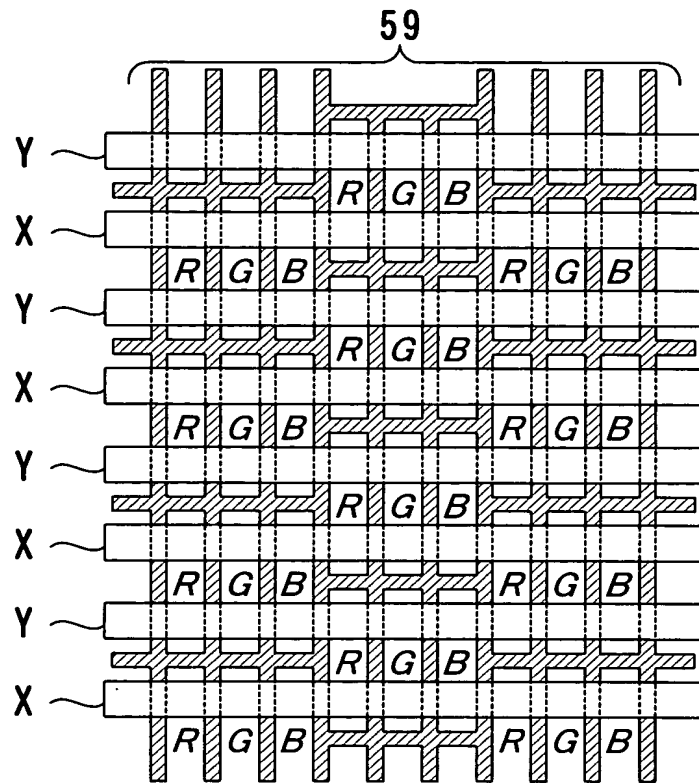


FIG. 25

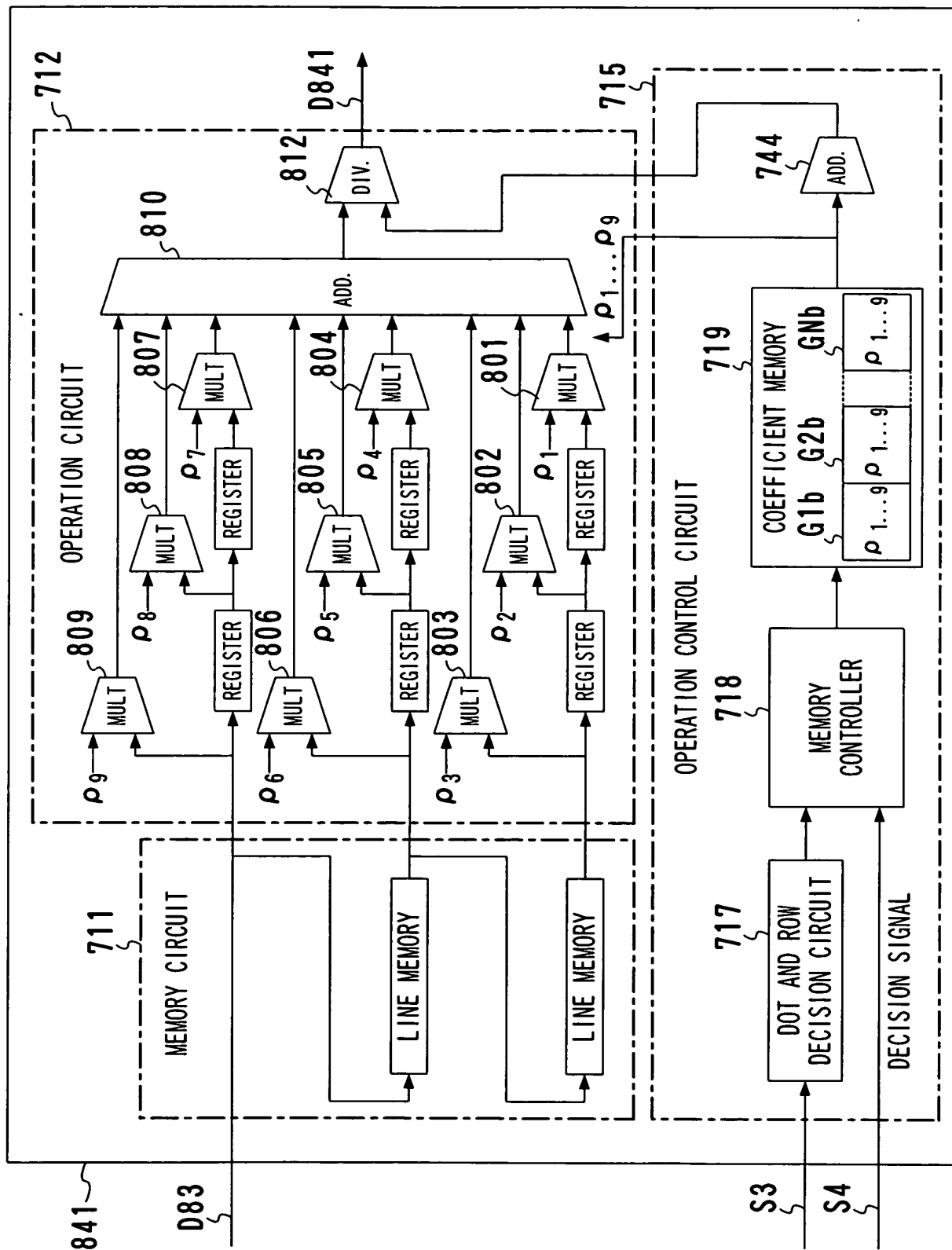


FIG.26

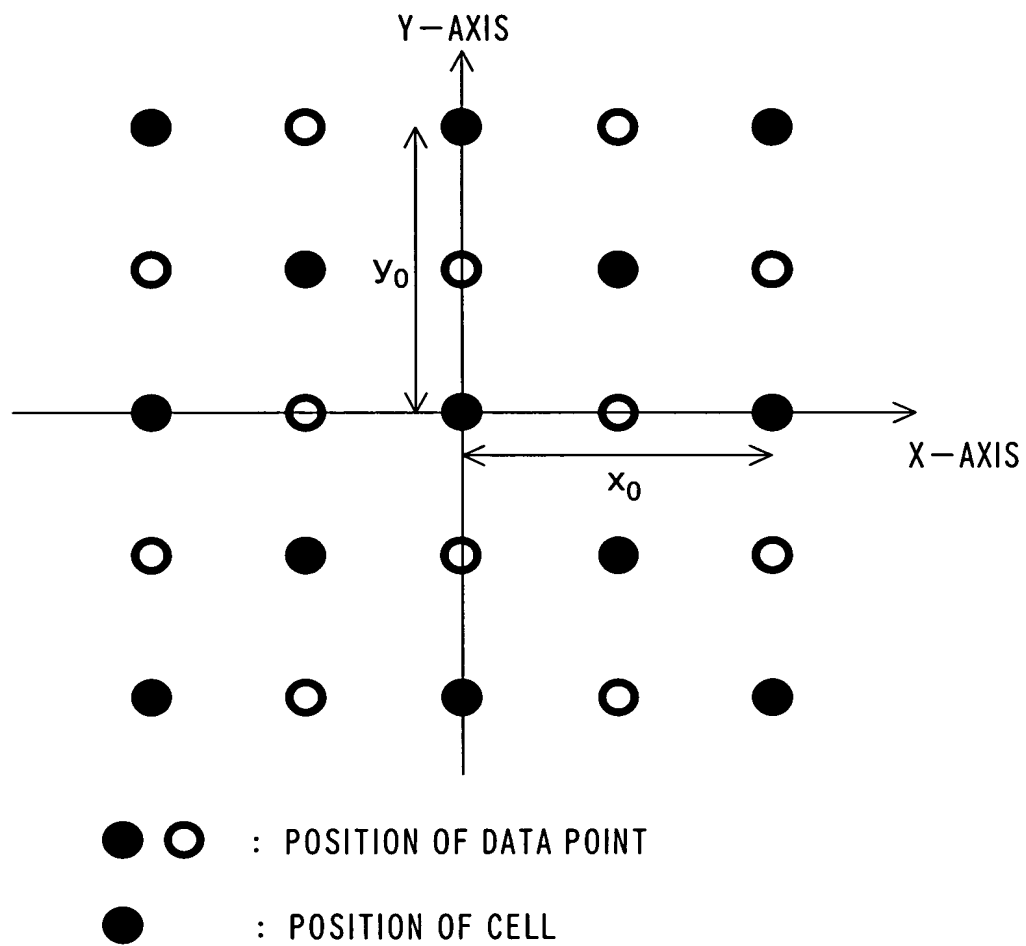


FIG.27

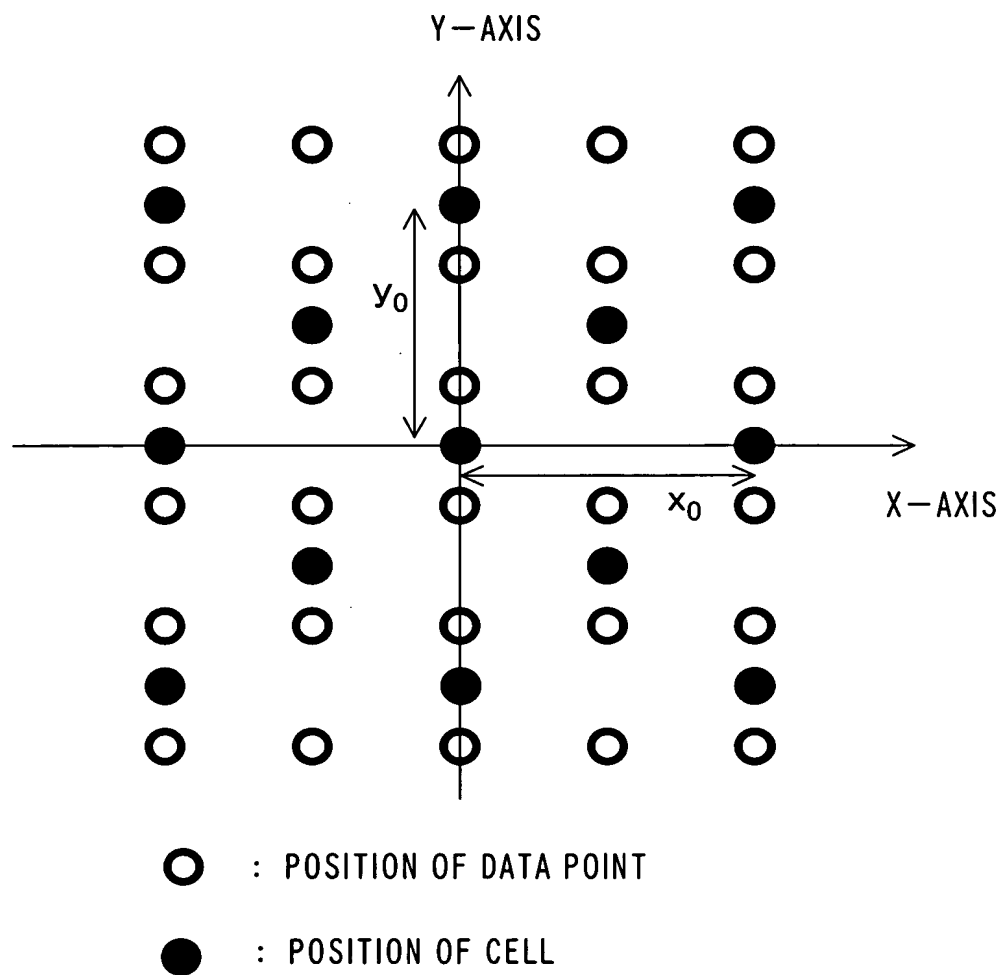


FIG.28

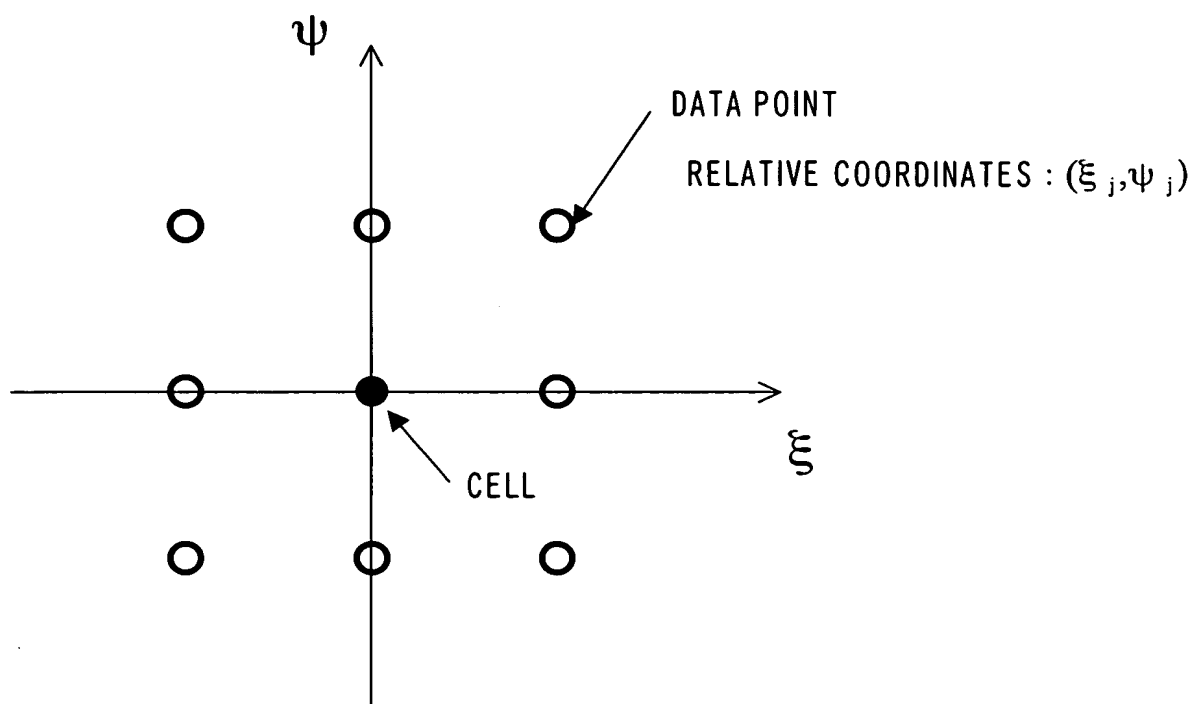


FIG.29

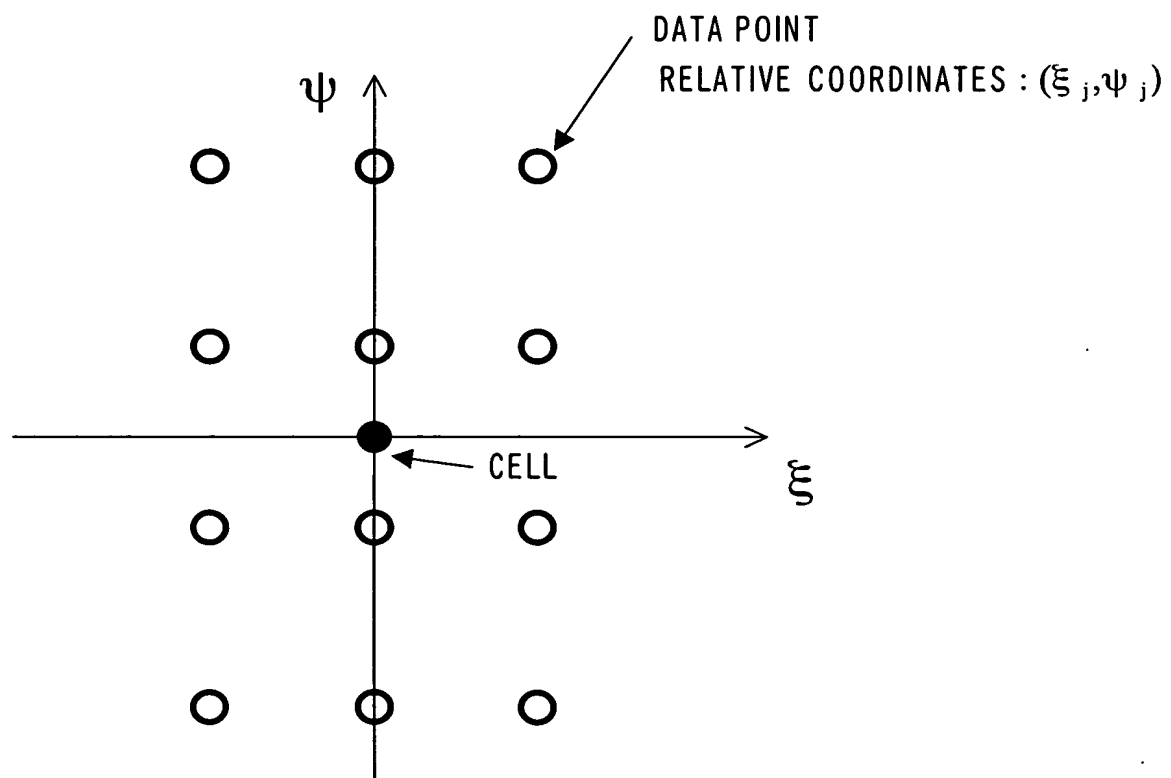
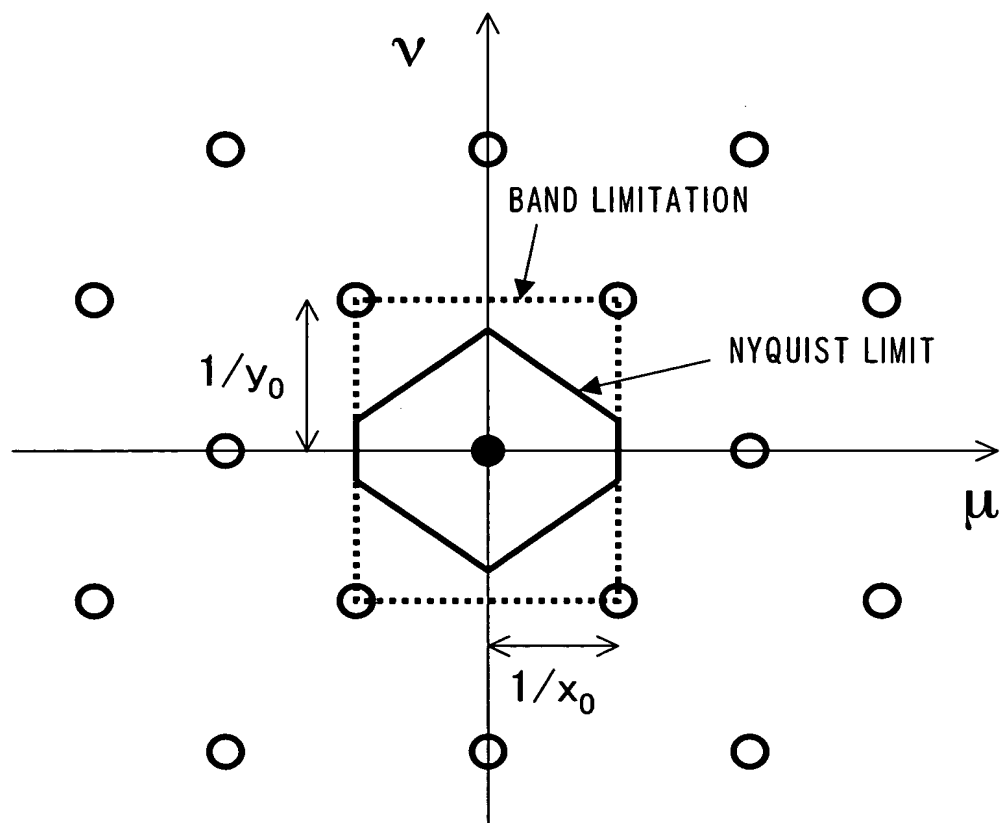


FIG.30



● : SPECTRUM CENTER OF THE ORIGINAL SIGNAL

○ : SPECTRUM CENTER OF ALIASING

FIG.31

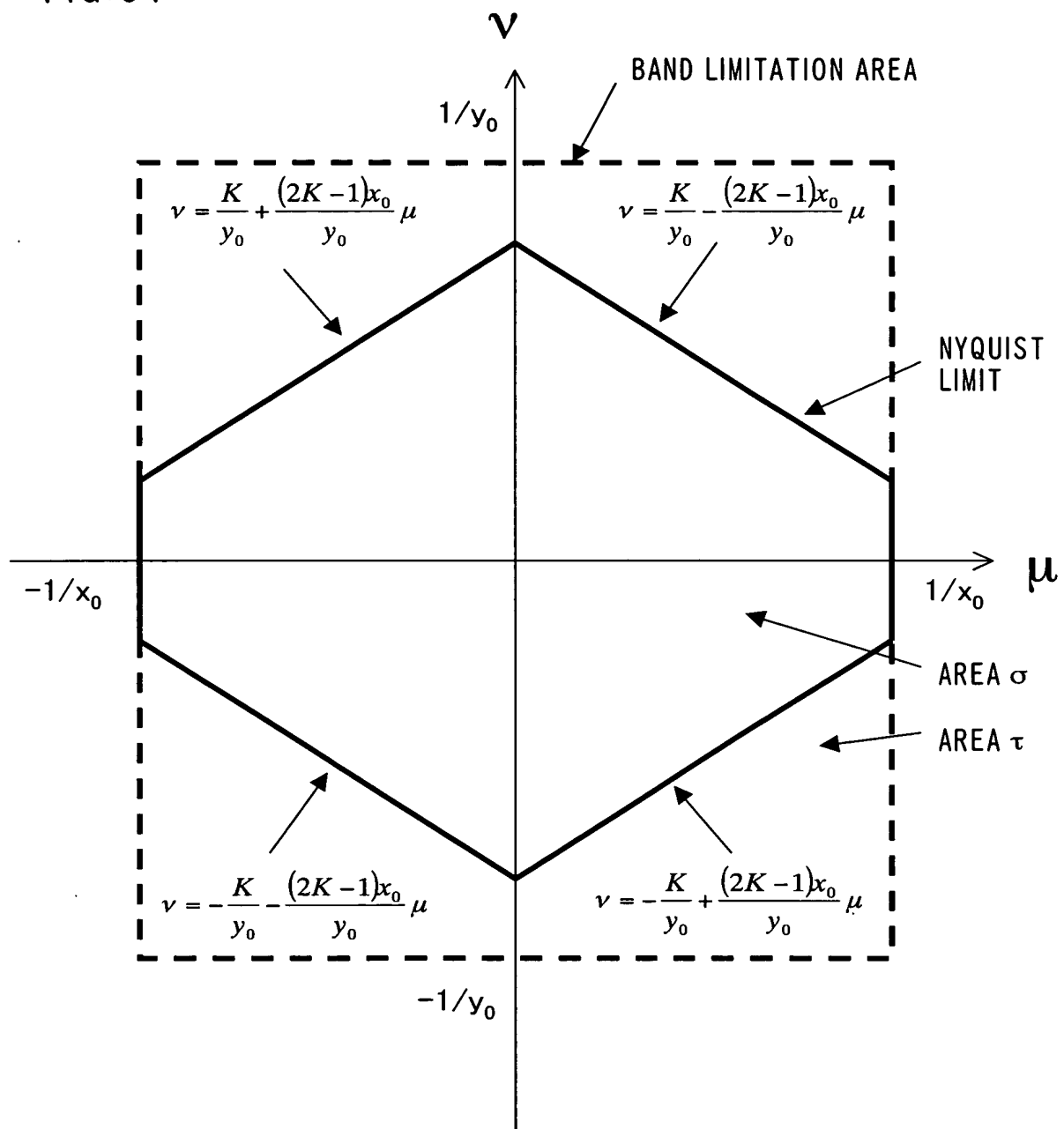


FIG.32

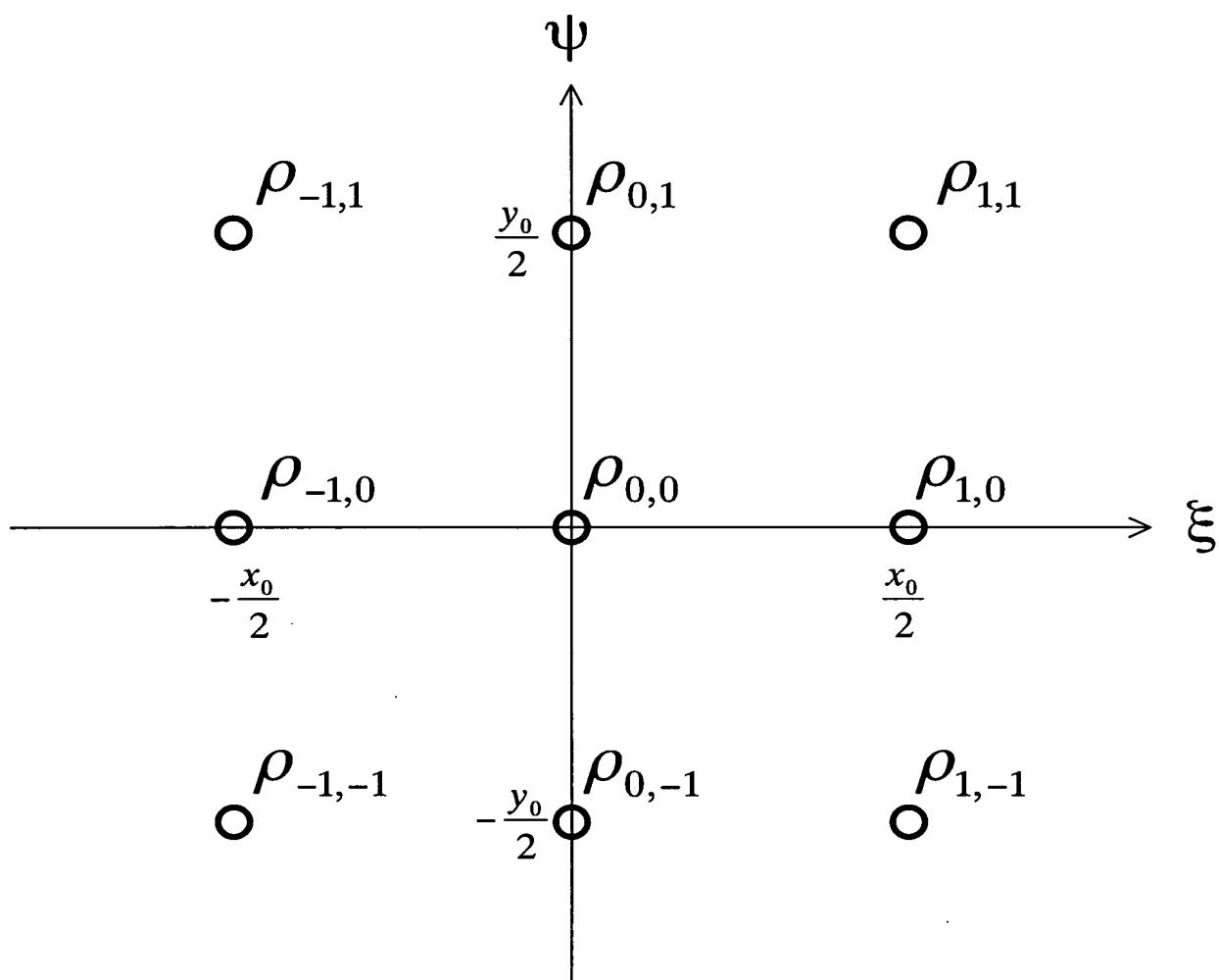


FIG.33

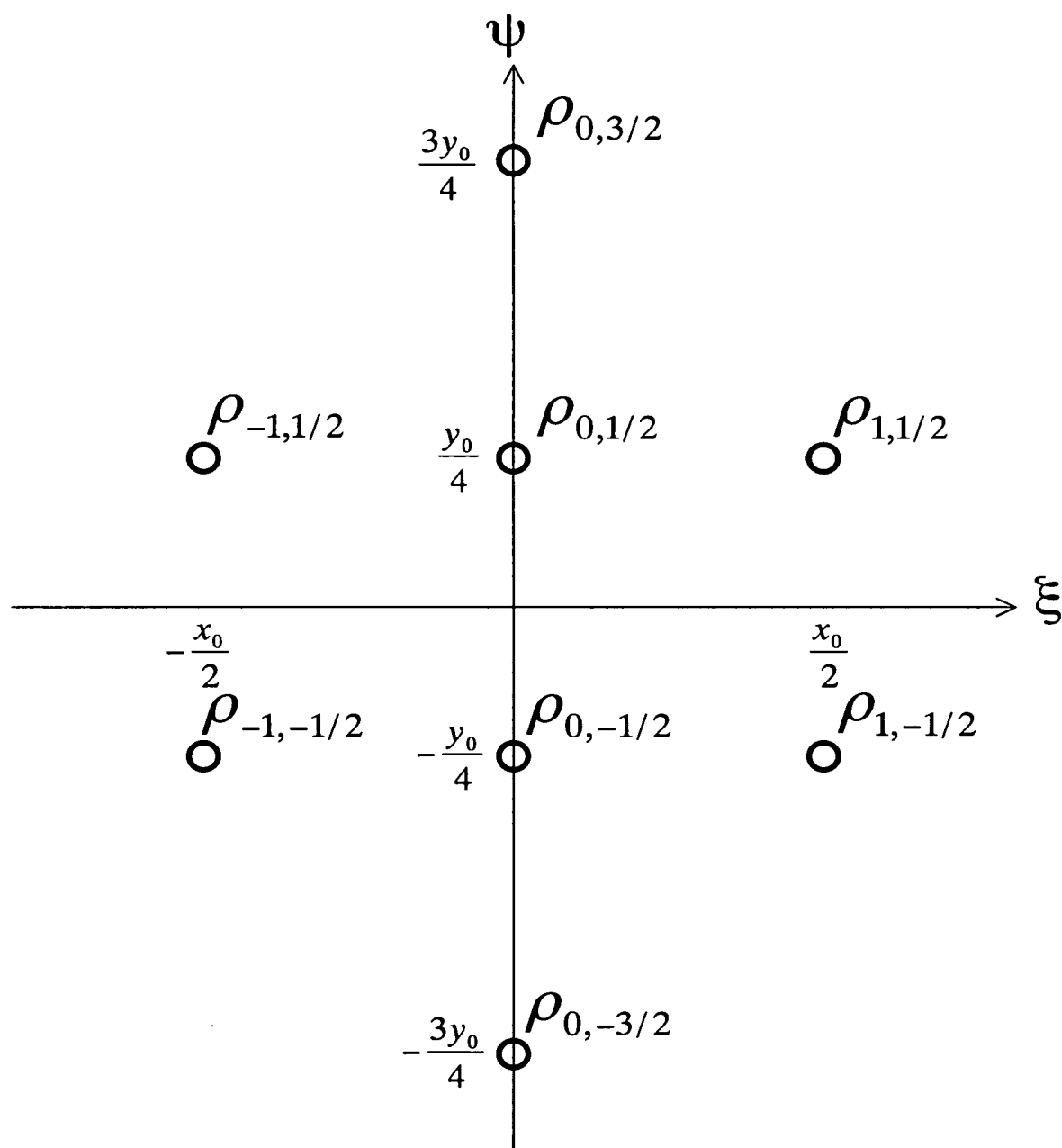
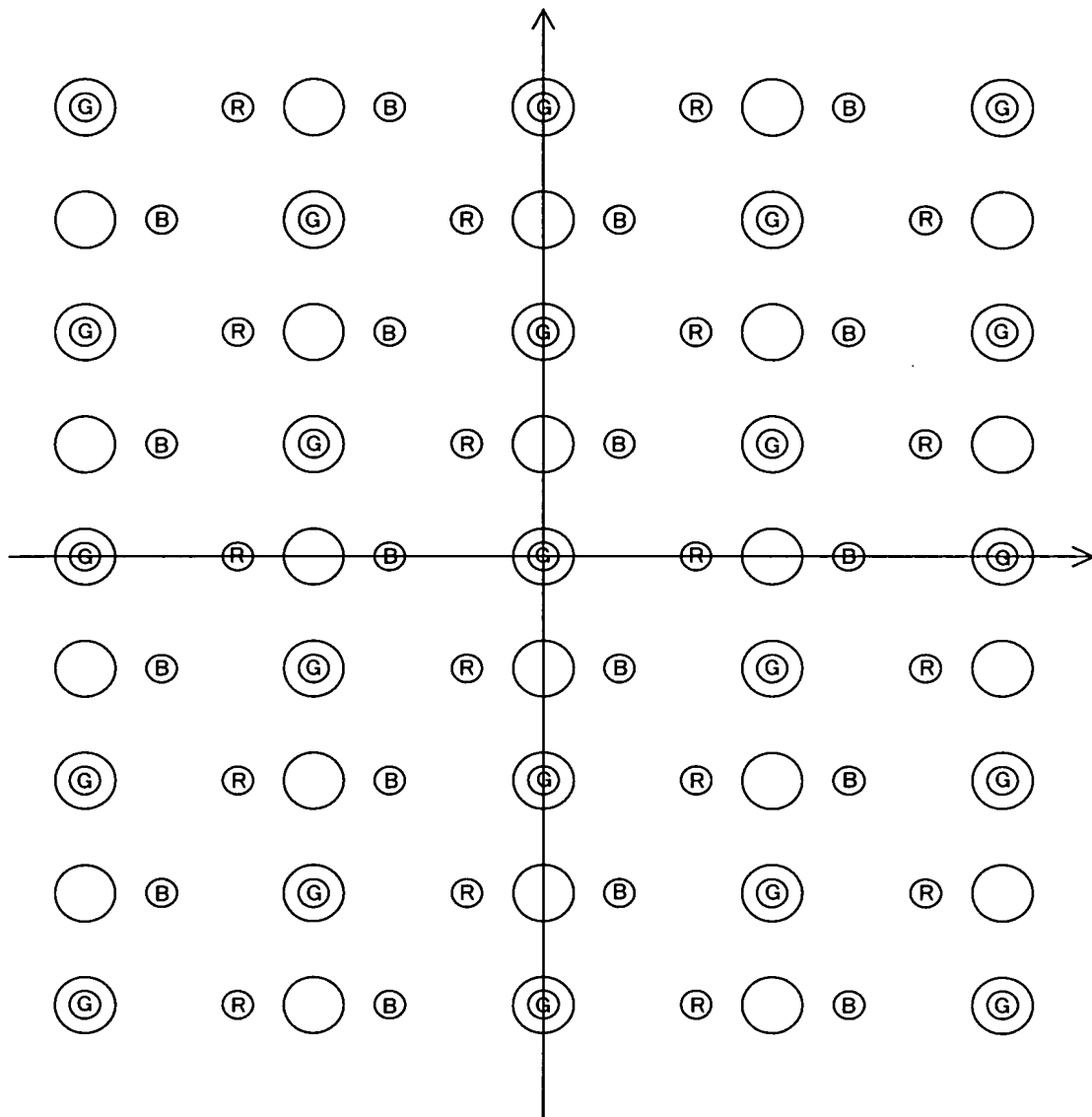


FIG.34



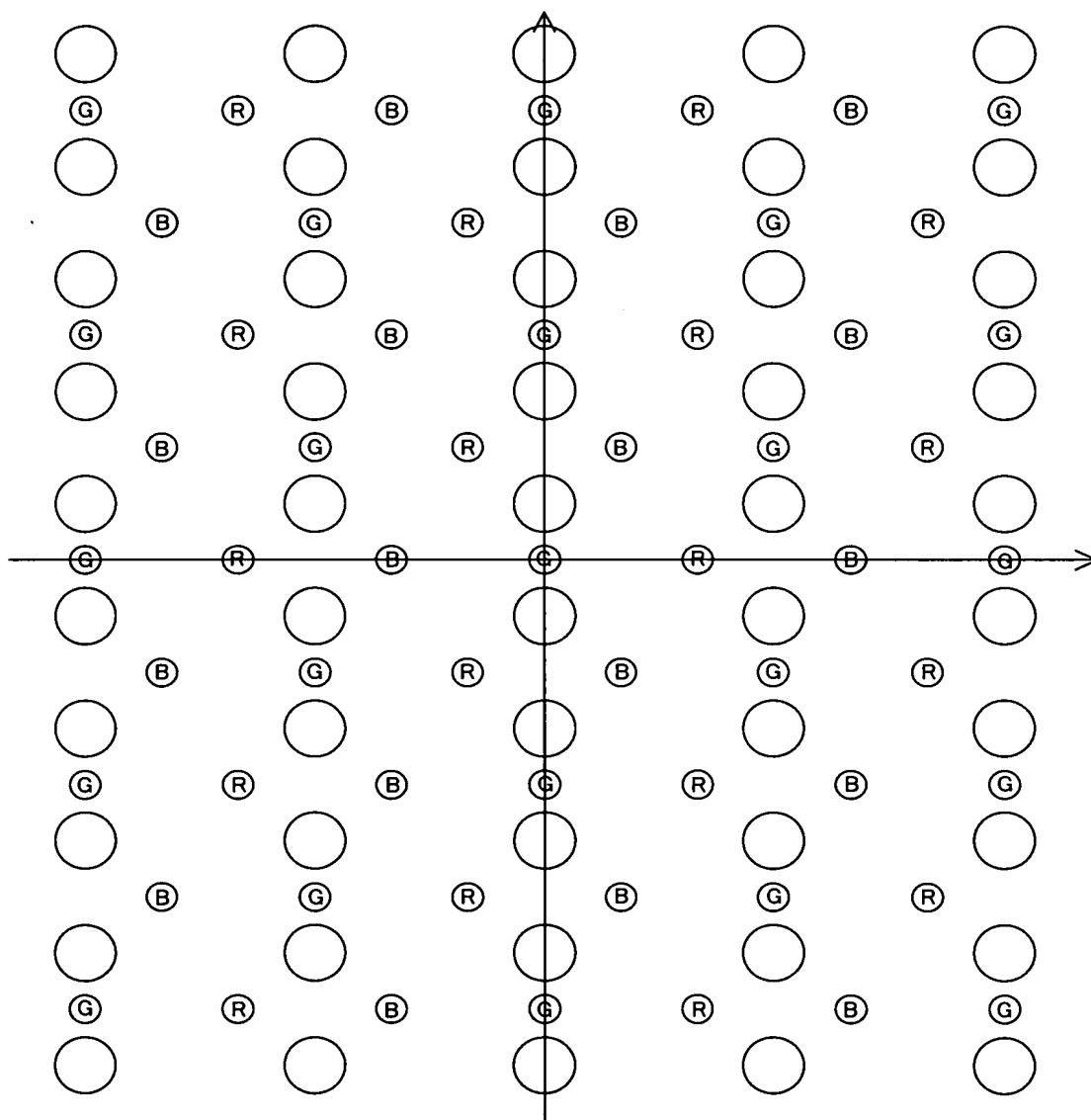
(R) : POSITION OF R CELL

(G) : POSITION OF G CELL

(B) : POSITION OF B CELL

○ : POSITION OF DATA POINT

FIG.35



Ⓡ : POSITION OF R CELL

ⓖ : POSITION OF G CELL

Ⓑ : POSITION OF B CELL

○ : POSITION OF DATA POINT

FIG.36

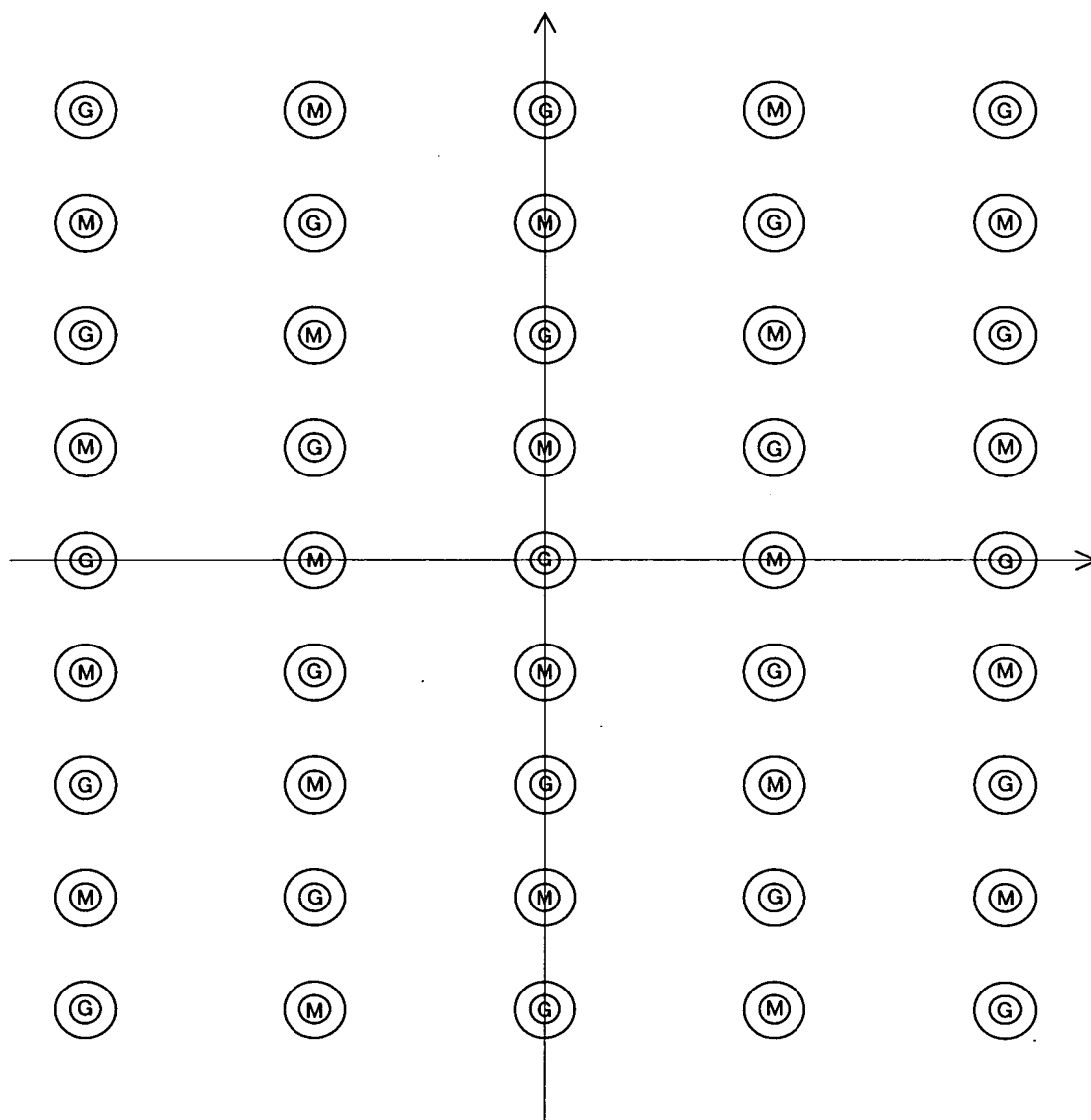
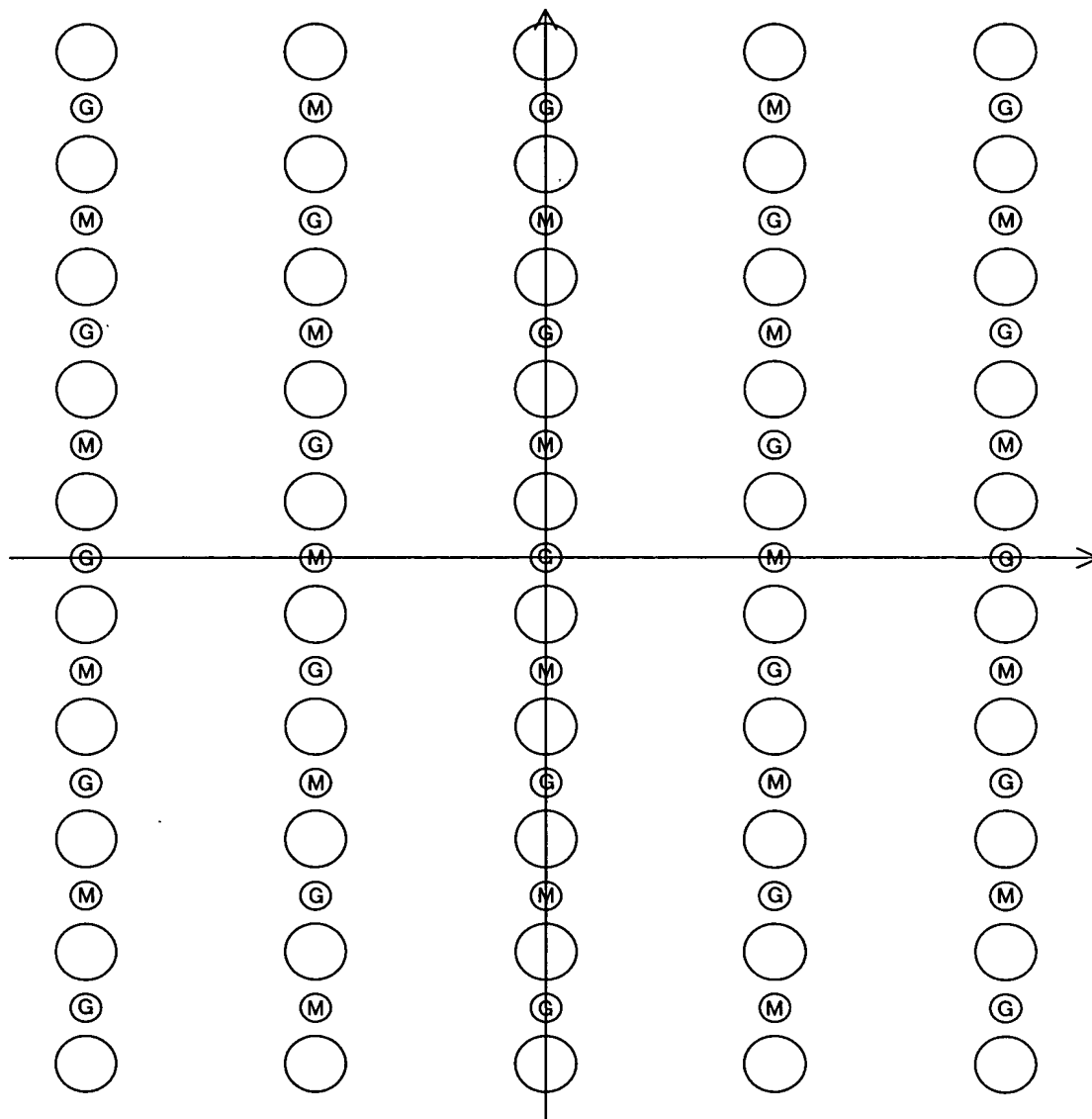


FIG.37



Ⓔ : POSITION OF R CELL

Ⓜ : IMAGINARY CELL POSITION USED FOR
APPROXIMATE CALCULATION OF DATA OF R CELL AND B CELL

○ : POSITION OF DATA POINT

FIG.38

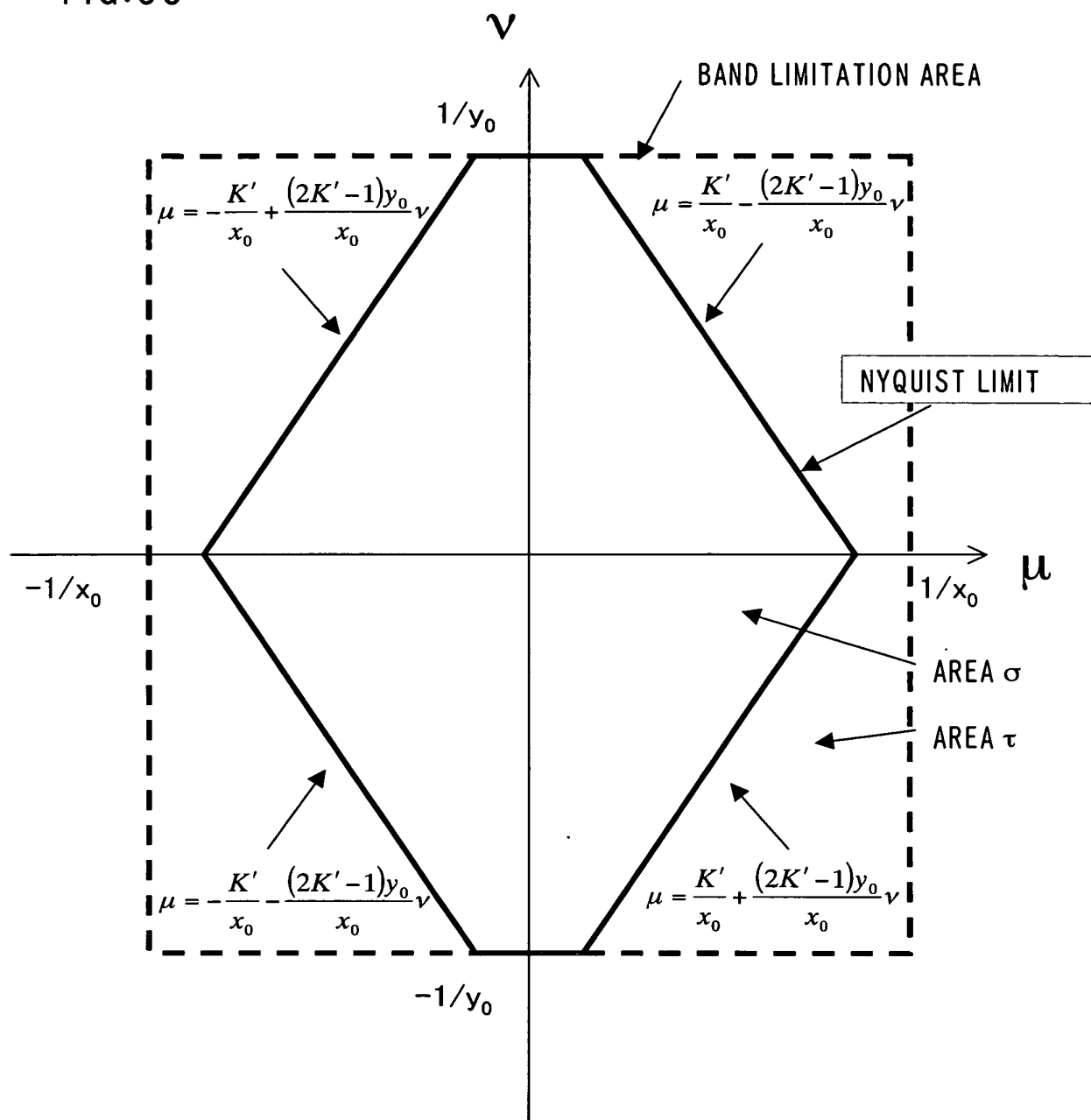


FIG.39

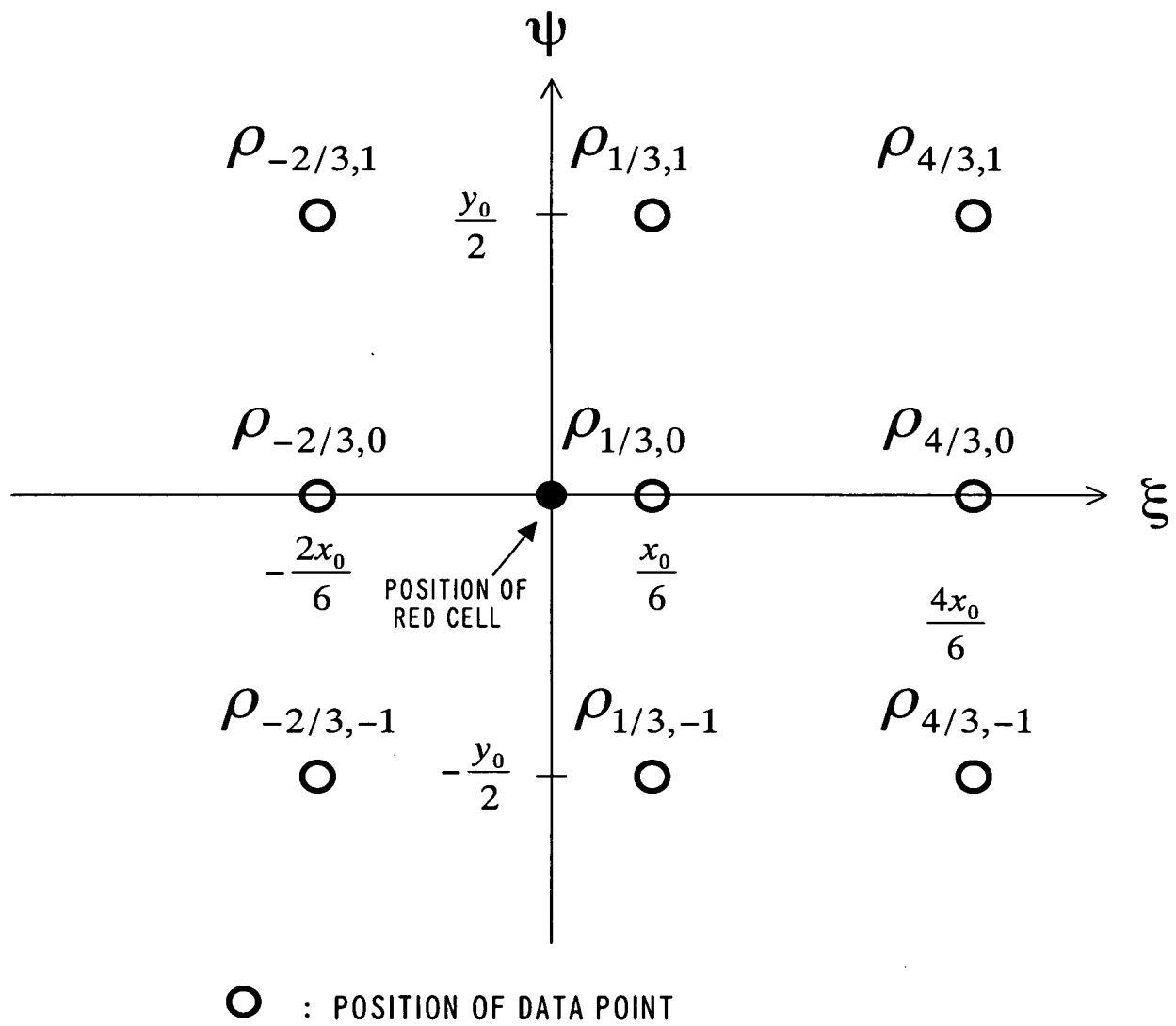


FIG.40

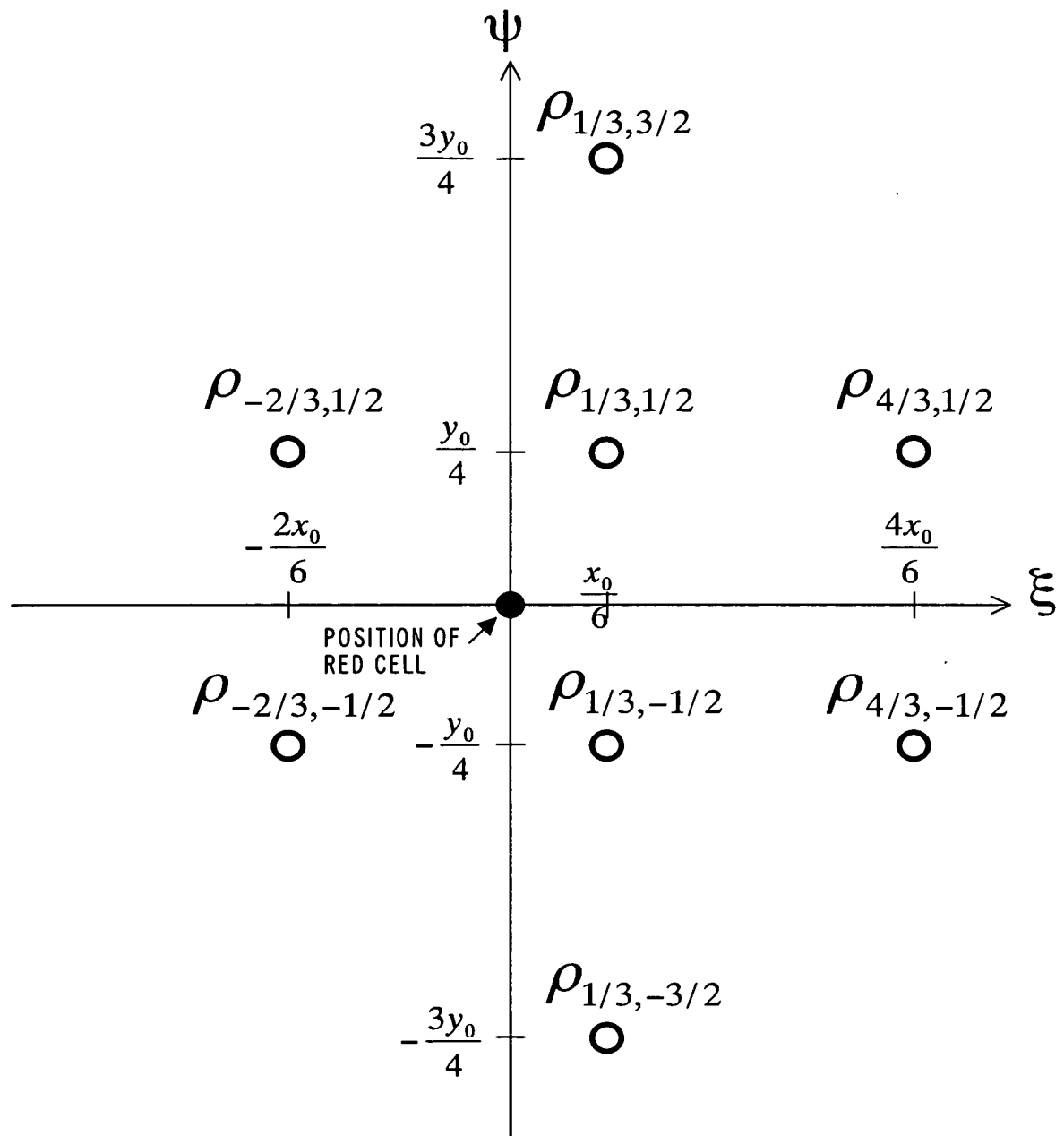


FIG.41

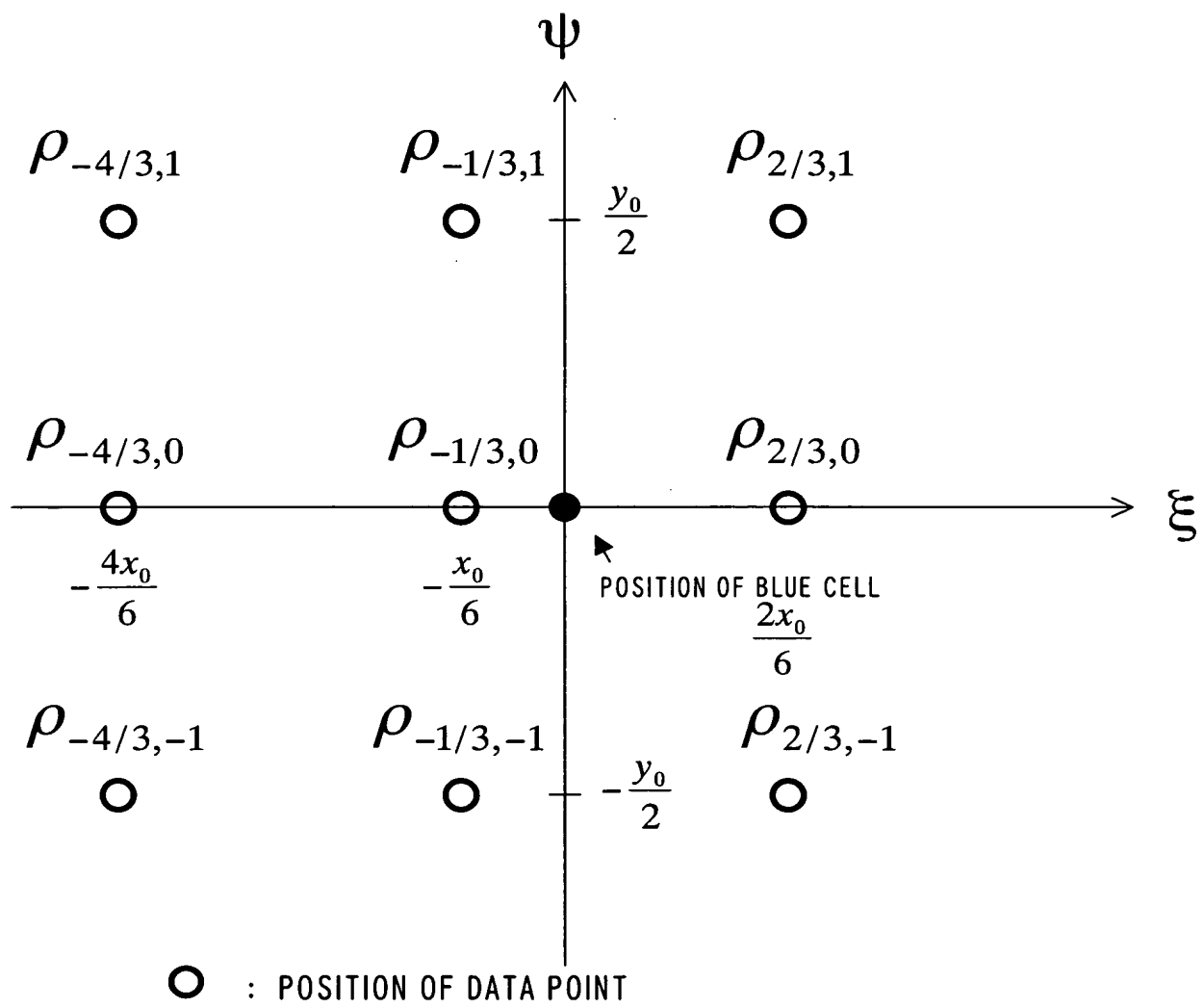


FIG.42

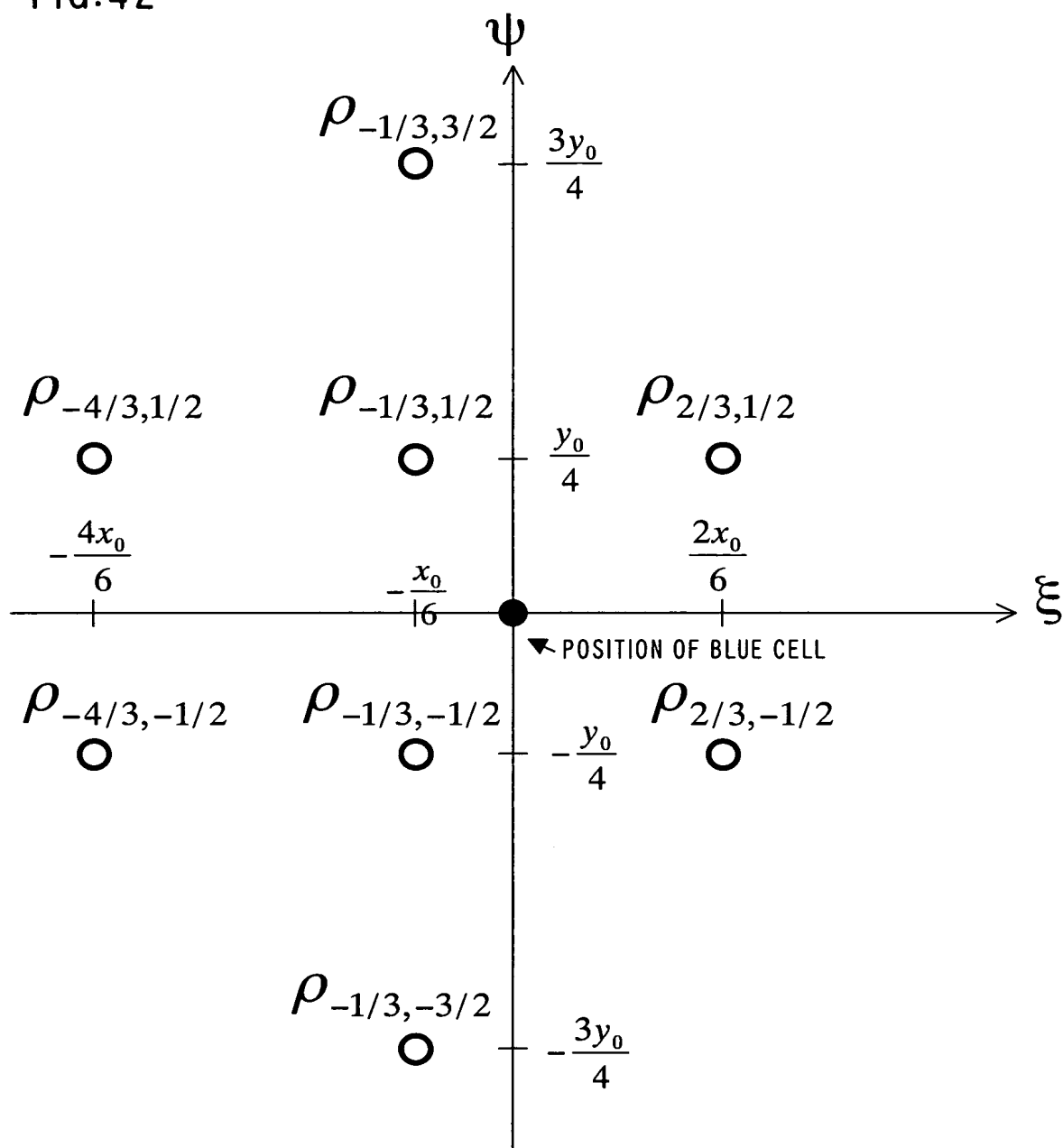
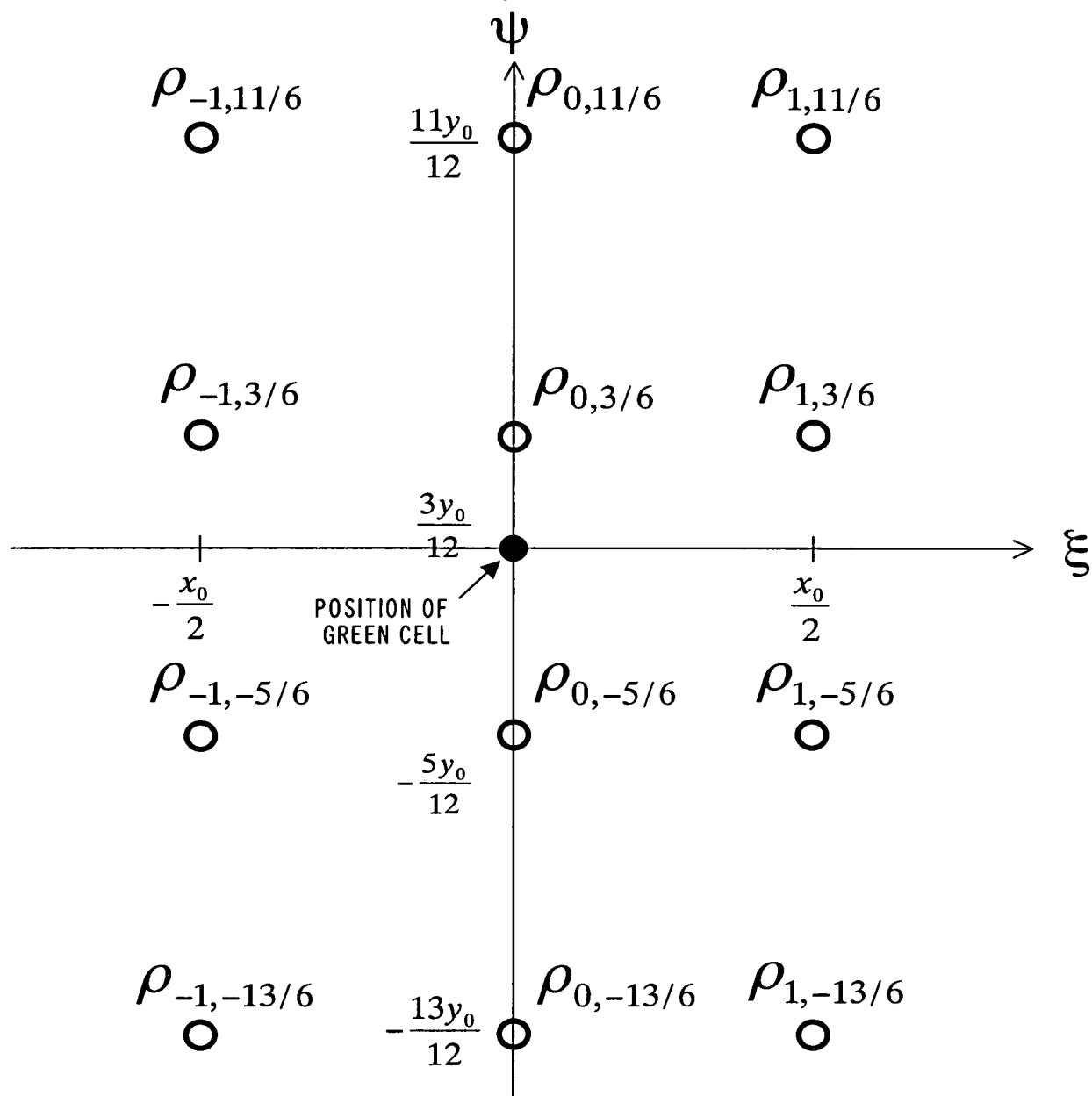


FIG.43



○ : POSITION OF DATA POINT

FIG.44

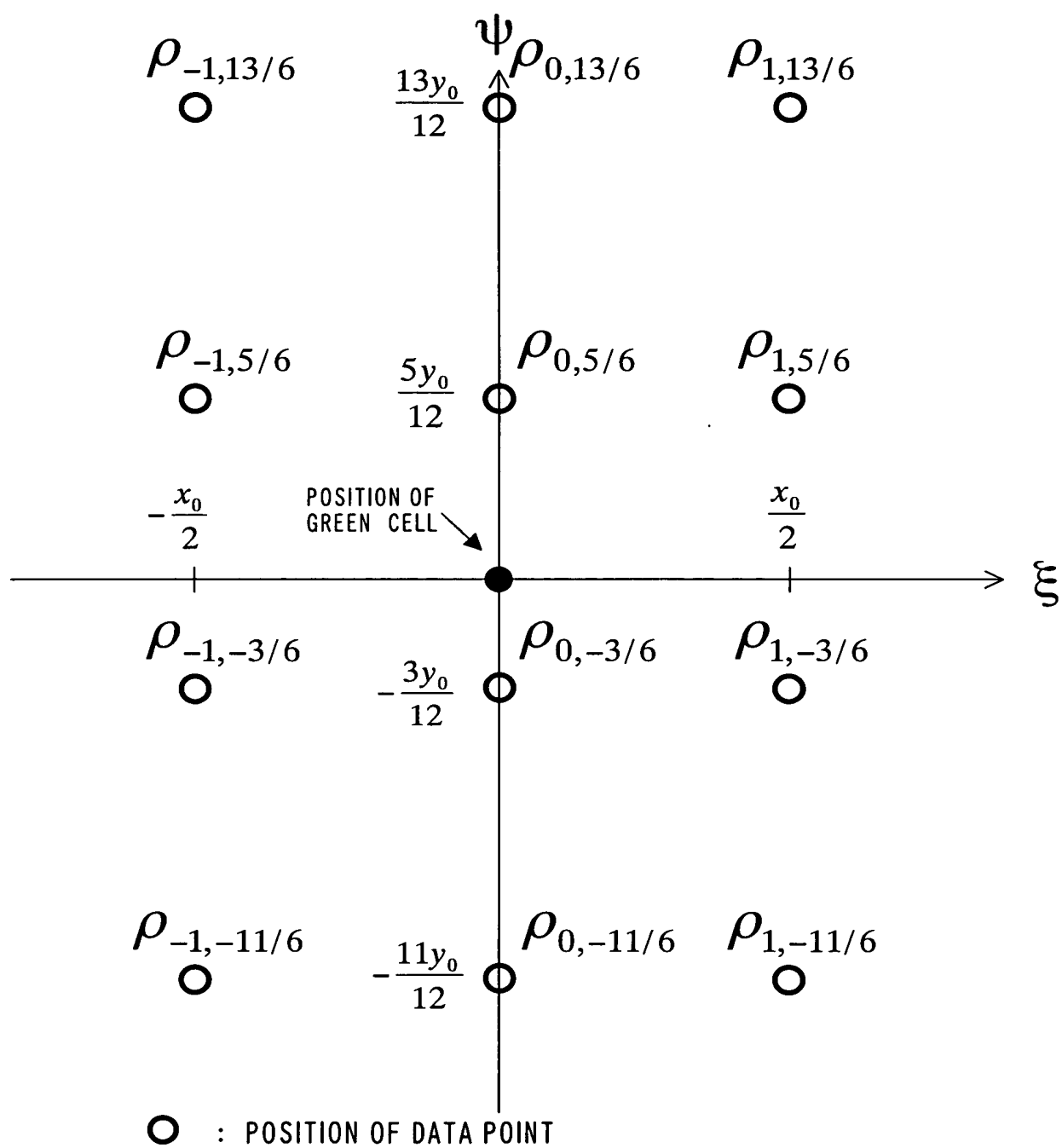


FIG.45

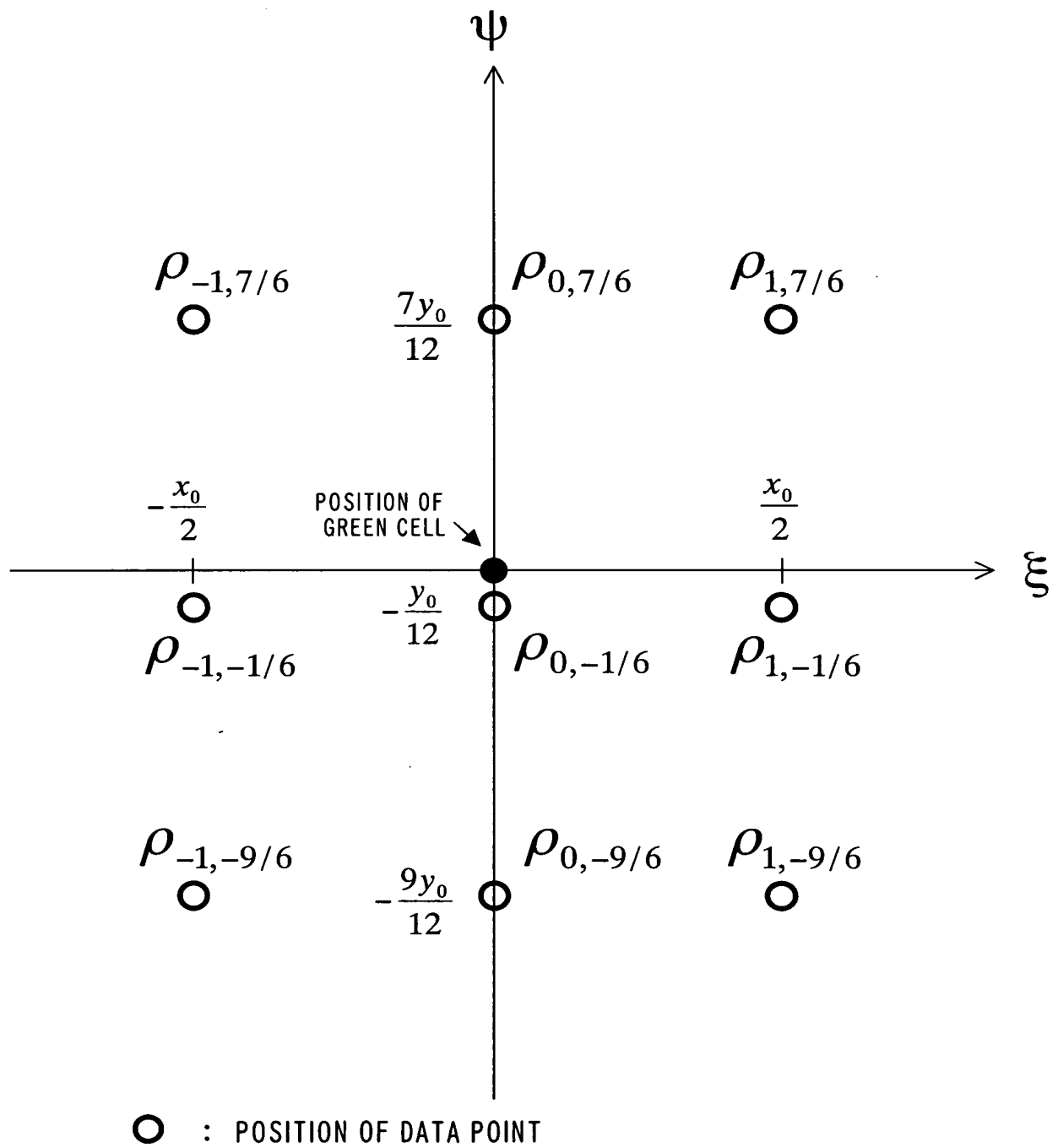


FIG.46

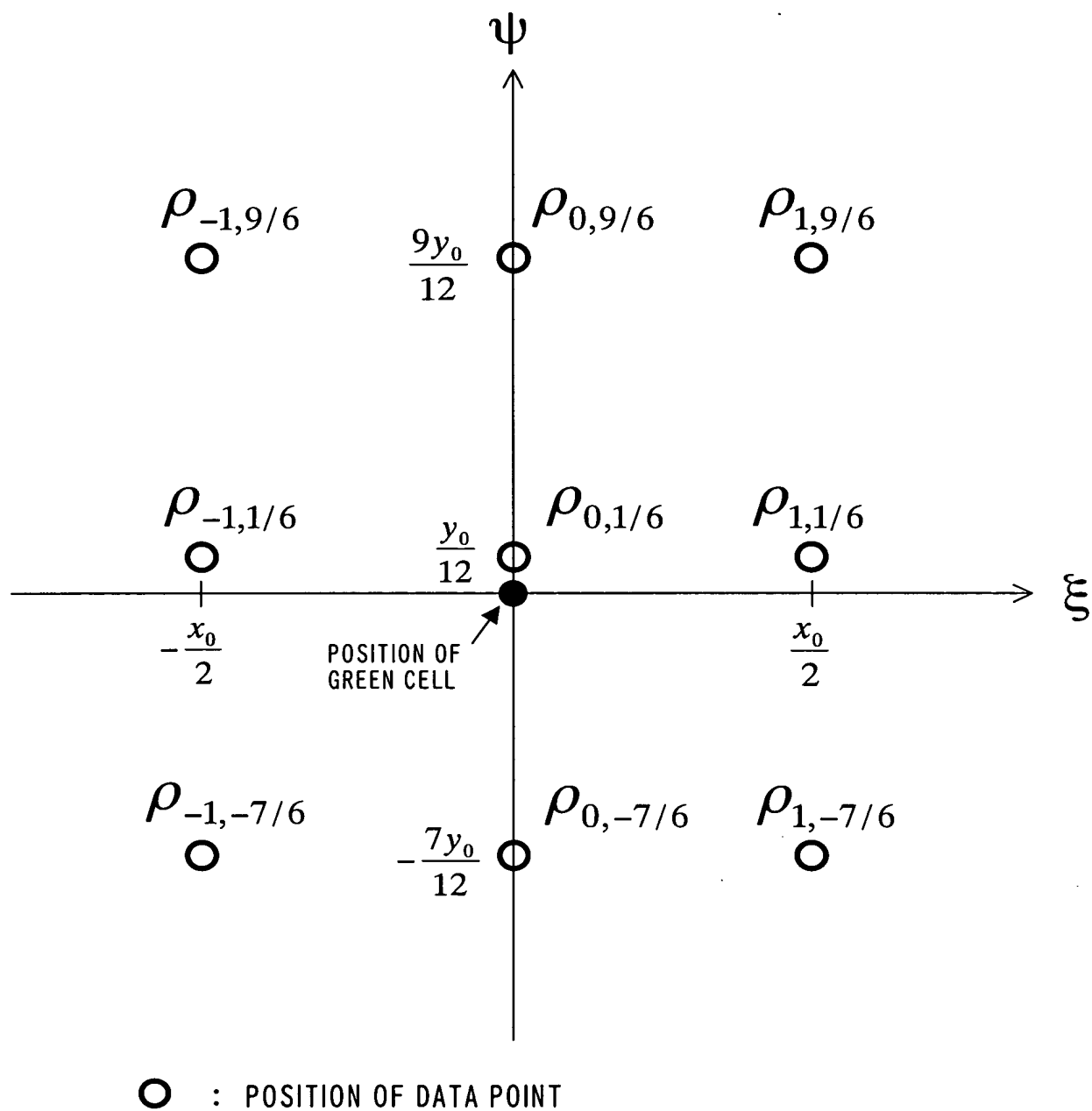


FIG.47

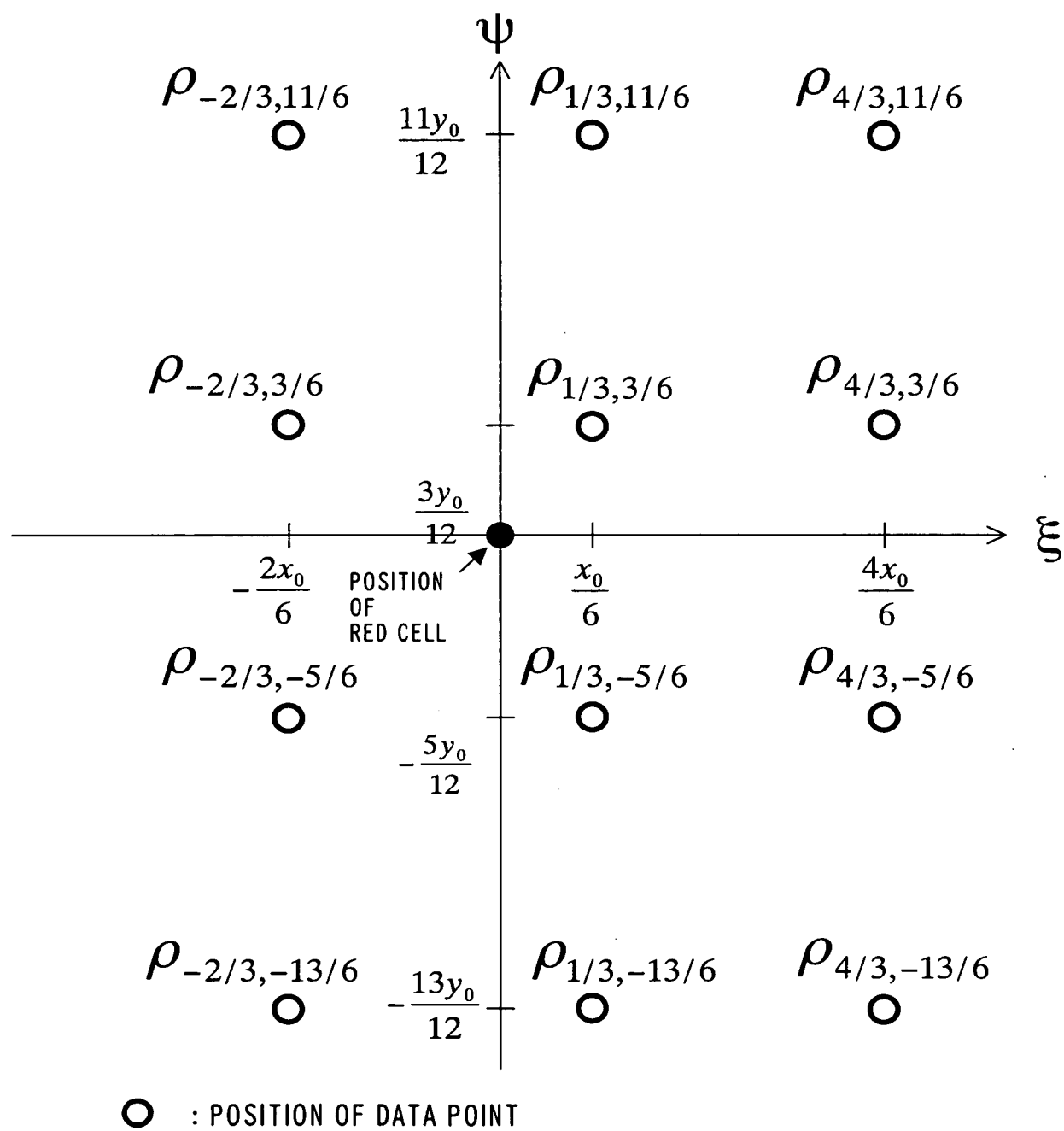


FIG.48

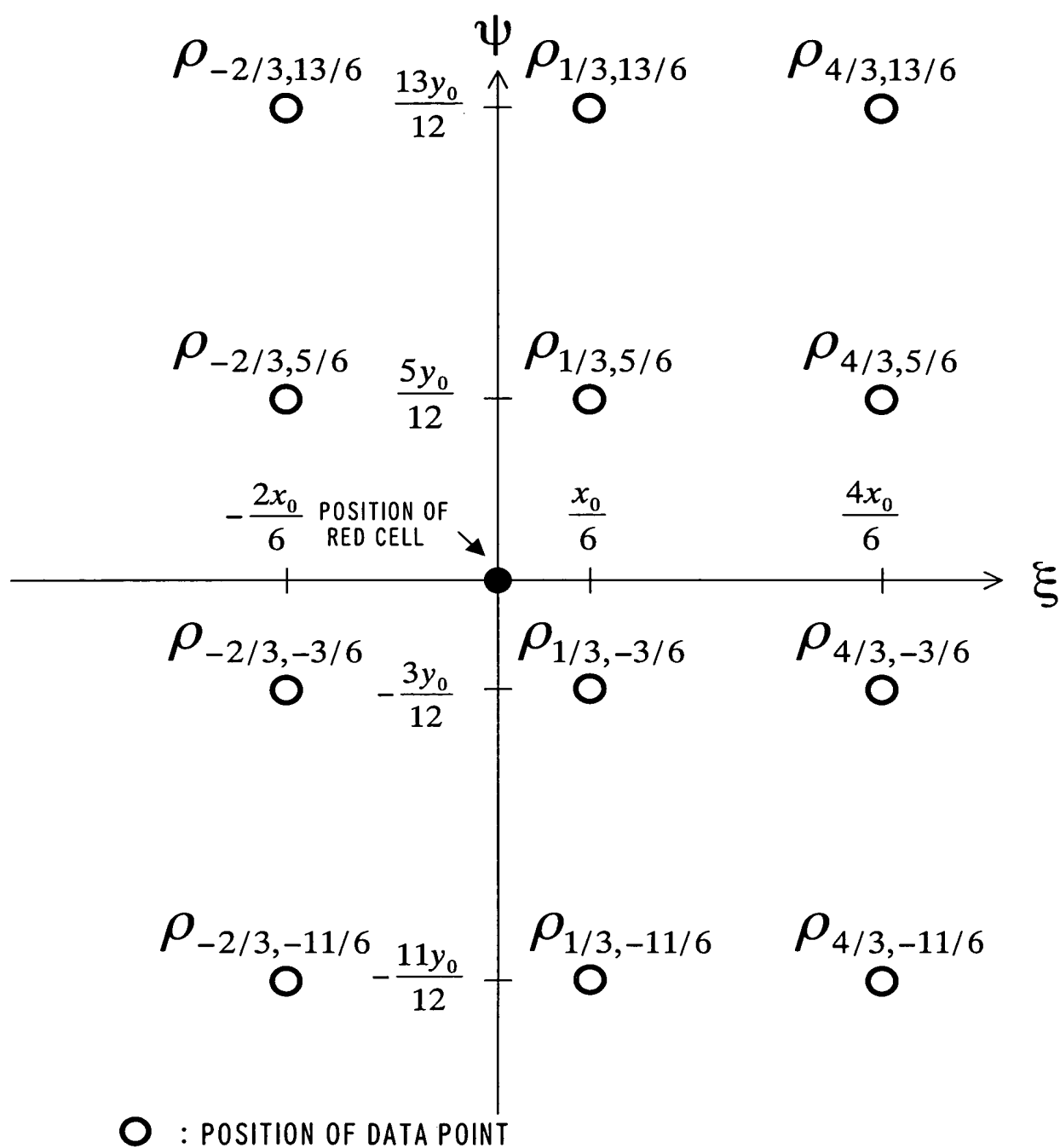


FIG.49

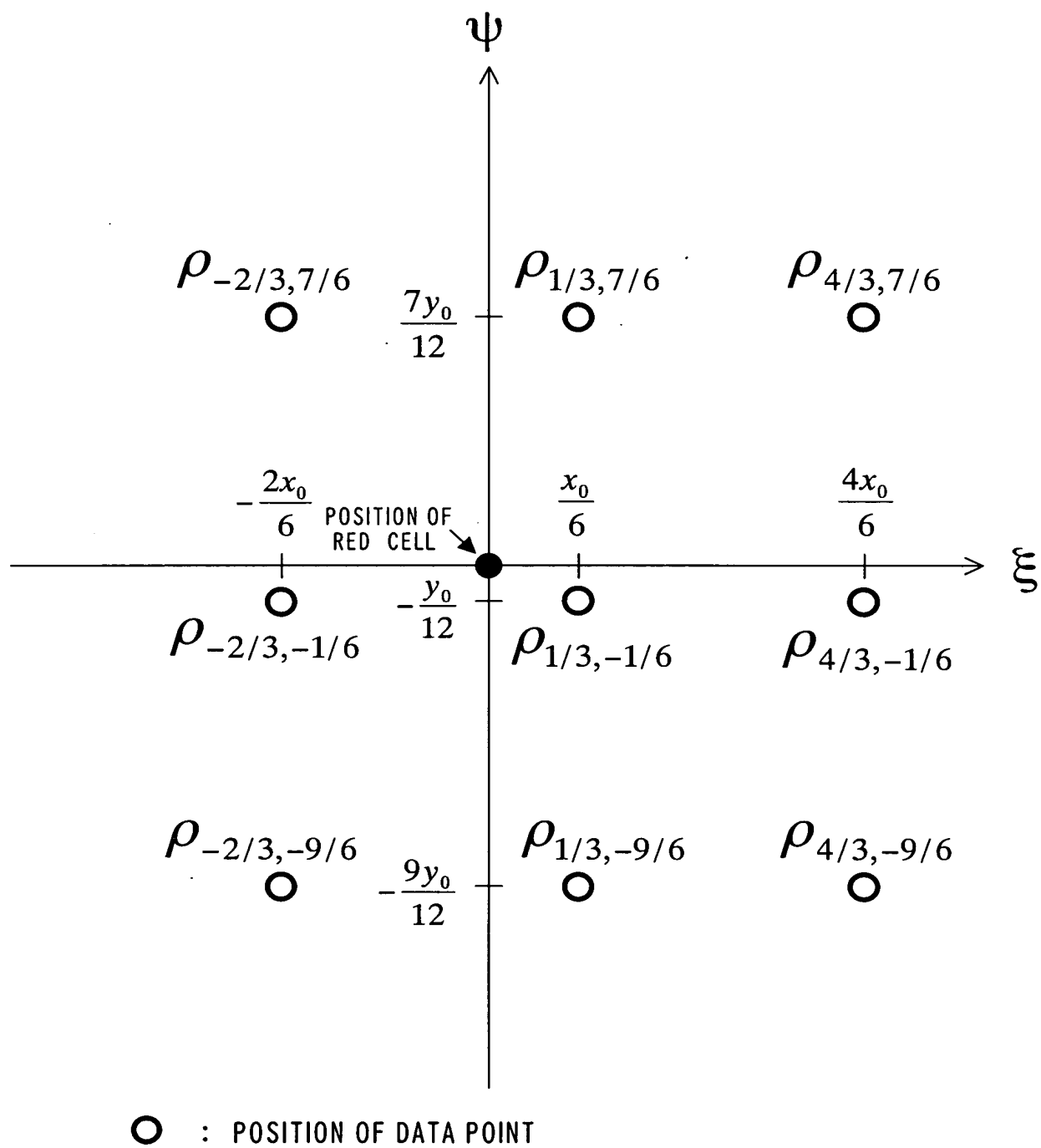


FIG.50

